Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110818\
Data File : VF060649.D
Acq On : 8 Nov 2018 14:29
Operator : VA/AP
Sample : VF1108SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 09 12:32:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.86	168	253856	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.59	114	418806	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	387247	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	12.55	152	210278	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	134086	52.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.56%				
35) Dibromofluoromethane	4.10	113	166524	51.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.92%				
50) Toluene-d8	7.55	98	446966	46.63	ug/l		-0.01
Spiked Amount 50.000			Recovery = 93.26%				
62) 4-Bromofluorobenzene	11.40	95	203739	48.59	ug/l		-0.01
Spiked Amount 50.000			Recovery = 97.18%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	92802	33.679	ug/l		92
3) Chloromethane	1.10	50	64163	28.880	ug/l	#	86
4) Vinyl Chloride	1.14	62	55355	27.038	ug/l		95
5) Bromomethane	1.32	94	28251	24.584	ug/l		95
6) Chloroethane	1.37	64	18489	22.663	ug/l		90
7) Trichlorofluoromethane	1.48	101	98711	25.761	ug/l		99
8) Diethyl Ether	1.63	74	13267	18.681	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	1.82	101	57566	26.290	ug/l		90
10) Methyl Iodide	1.89	142	85238	23.656	ug/l		96
11) Tert butyl alcohol	2.57	59	11702	82.579	ug/l		91
12) 1,1-Dichloroethene	1.79	96	41849	22.692	ug/l		90
13) Acrolein	2.00	56	8332	75.520	ug/l		84
14) Allyl chloride	2.09	41	71924	23.885	ug/l		92
15) Acrylonitrile	2.93	53	31059	101.606	ug/l		88
16) Acetone	2.23	43	69261	114.597	ug/l		92
17) Carbon Disulfide	1.82	76	124745	24.013	ug/l		99
18) Methyl Acetate	2.34	43	15679	17.020	ug/l	#	88
19) Methyl tert-butyl Ether	2.43	73	90814	21.065	ug/l		99
20) Methylene Chloride	2.22	84	22594	8.020	ug/l		94
21) trans-1,2-Dichloroethene	2.30	96	41236	21.313	ug/l		97
22) Diisopropyl ether	2.79	45	145275	22.770	ug/l	#	90
23) Vinyl Acetate	3.18	43	368654	96.171	ug/l		96
24) 1,1-Dichloroethane	2.87	63	88466	23.959	ug/l		99
25) 2-Butanone	4.32	43	134214	98.661	ug/l		100
26) 2,2-Dichloropropane	3.59	77	67094	24.285	ug/l		96
27) cis-1,2-Dichloroethene	3.47	96	80984	21.926	ug/l		98
28) Bromochloromethane	3.71	49	48534	20.945	ug/l		96
29) Tetrahydrofuran	4.07	42	46878	98.107	ug/l		99
30) Chloroform	3.85	83	139658	23.907	ug/l		95
31) Cyclohexane	3.69	56	115320	22.632	ug/l		96
32) 1,1,1-Trichloroethane	4.08	97	103658	25.407	ug/l		98
36) 1,1-Dichloropropene	4.27	75	109413	23.727	ug/l		98
37) Ethyl Acetate	4.10	43	41059	18.548	ug/l		85
38) Carbon Tetrachloride	3.99	117	93056	23.616	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110818\
Data File : VF060649.D
Acq On : 8 Nov 2018 14:29
Operator : VA/AP
Sample : VF1108SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 09 12:32:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.45	83	128566	22.847	ug/l		97
40) Benzene	4.63	78	253144	22.615	ug/l		96
41) Methacrylonitrile	4.74	41	23117	18.441	ug/l		95
42) 1,2-Dichloroethane	4.94	62	73686	22.936	ug/l		99
43) Isopropyl Acetate	6.96	43	56368	20.131	ug/l	#	98
44) Trichloroethene	5.50	130	71384	21.220	ug/l		99
45) 1,2-Dichloropropane	6.24	63	62540	21.846	ug/l		94
46) Dibromomethane	6.08	93	38873	21.404	ug/l		91
47) Bromodichloromethane	6.38	83	95968	21.908	ug/l		96
48) Methyl methacrylate	6.71	41	31944	18.152	ug/l		96
49) 1,4-Dioxane	6.70	88	5475	297.408	ug/l	#	87
51) 4-Methyl-2-Pentanone	8.26	43	202260	107.418	ug/l		99
52) Toluene	7.62	92	152966	20.979	ug/l		91
53) t-1,3-Dichloropropene	8.27	75	77714	20.412	ug/l		92
54) cis-1,3-Dichloropropene	7.30	75	107252	22.296	ug/l		97
55) 1,1,2-Trichloroethane	8.48	97	41742	19.673	ug/l		96
56) Ethyl methacrylate	8.61	69	55339	20.271	ug/l		92
57) 1,3-Dichloropropane	8.85	76	71576	19.225	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.62	63	22231	116.140	ug/l		100
59) 2-Hexanone	9.49	43	165672	119.516	ug/l		94
60) Dibromochloromethane	8.71	129	47916	16.147	ug/l		94
61) 1,2-Dibromoethane	8.99	107	46175	20.694	ug/l		97
64) Tetrachloroethene	8.15	164	60785	20.029	ug/l		97
65) Chlorobenzene	9.80	112	164594	20.784	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.92	131	68470	20.462	ug/l		95
67) Ethyl Benzene	9.89	91	305214	21.238	ug/l		99
68) m/p-Xylenes	10.13	106	219830	40.609	ug/l		97
69) o-Xylene	10.71	106	121924	20.627	ug/l		92
70) Styrene	10.78	104	176418	20.601	ug/l		98
71) Bromoform	10.77	173	32277	18.677	ug/l		98
73) Isopropylbenzene	11.12	105	365252	22.272	ug/l		95
74) N-amyl acetate	11.36	43	97355	21.391	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.69	83	60137	20.091	ug/l		95
76) 1,2,3-Trichloropropane	11.87	75	28462	19.348	ug/l		95
77) Bromobenzene	11.49	156	73448	20.468	ug/l		96
78) n-propylbenzene	11.59	91	427198	22.265	ug/l		99
79) 2-Chlorotoluene	11.72	91	238150	21.734	ug/l		98
80) 1,3,5-Trimethylbenzene	11.82	105	290612	21.499	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.87	75	28462	24.619	ug/l		98
82) 4-Chlorotoluene	11.90	91	248028	21.695	ug/l		99
83) tert-Butylbenzene	12.12	119	314973	22.809	ug/l		94
84) 1,2,4-Trimethylbenzene	12.20	105	297456	22.471	ug/l		96
85) sec-Butylbenzene	12.30	105	436992	23.004	ug/l		98
86) p-Isopropyltoluene	12.46	119	345820	22.106	ug/l		98
87) 1,3-Dichlorobenzene	12.47	146	149774	21.265	ug/l		94
88) 1,4-Dichlorobenzene	12.56	146	148965	22.299	ug/l		96
89) n-Butylbenzene	12.84	91	372732	21.967	ug/l		94
90) Hexachloroethane	12.91	117	88019	22.125	ug/l		76
91) 1,2-Dichlorobenzene	12.94	146	143816	21.826	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.64	75	10622	20.425	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110818\
Data File : VF060649.D
Acq On : 8 Nov 2018 14:29
Operator : VA/AP
Sample : VF1108SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 09 12:32:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	102916	22.991	ug/l	93
94) Hexachlorobutadiene	14.19	225	65385	22.541	ug/l	97
95) Naphthalene	14.45	128	190772	21.292	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	88120	20.839	ug/l	92

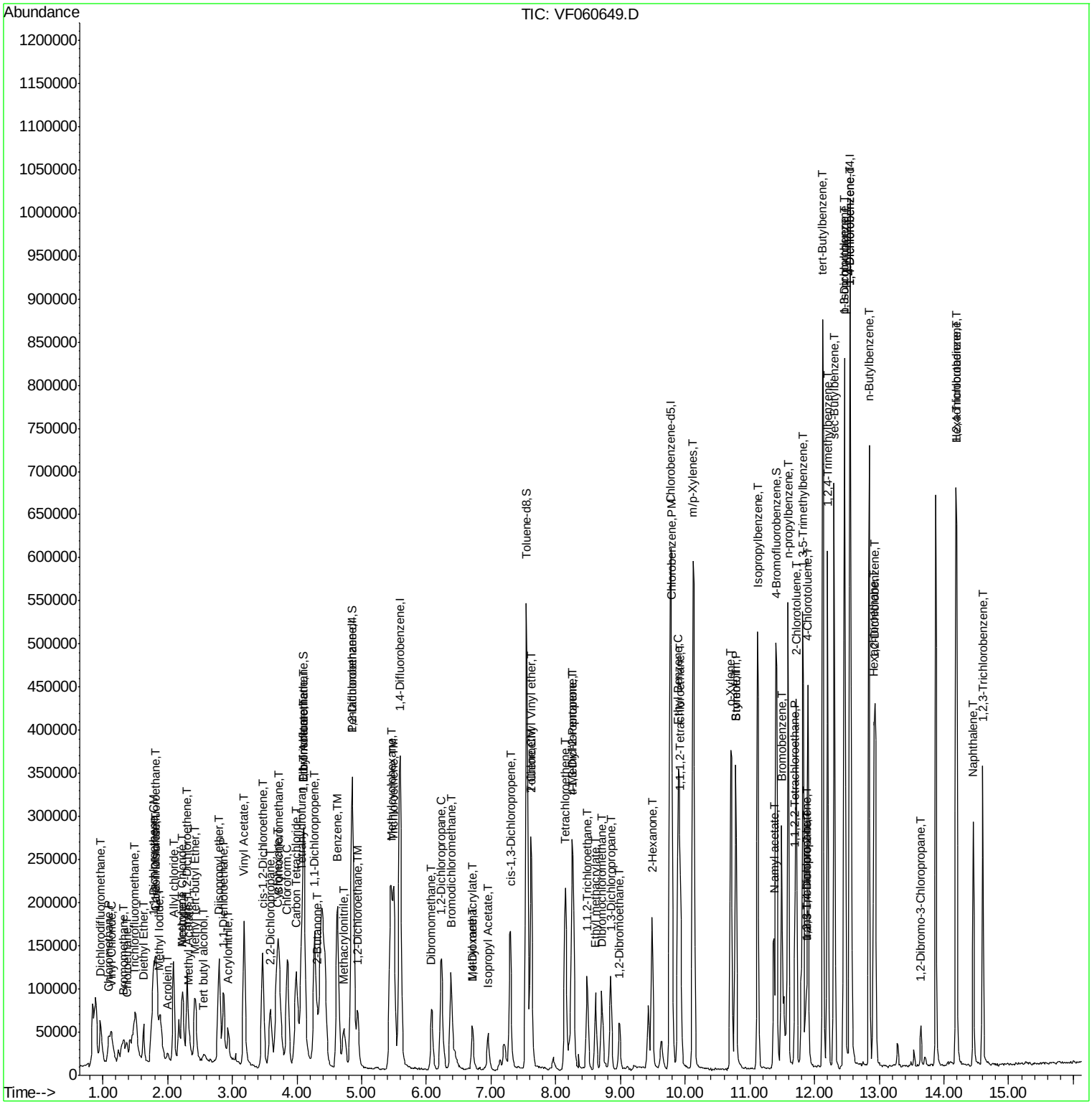
(#) = qualifier out of range (m) = manual integration (+) = signals summed

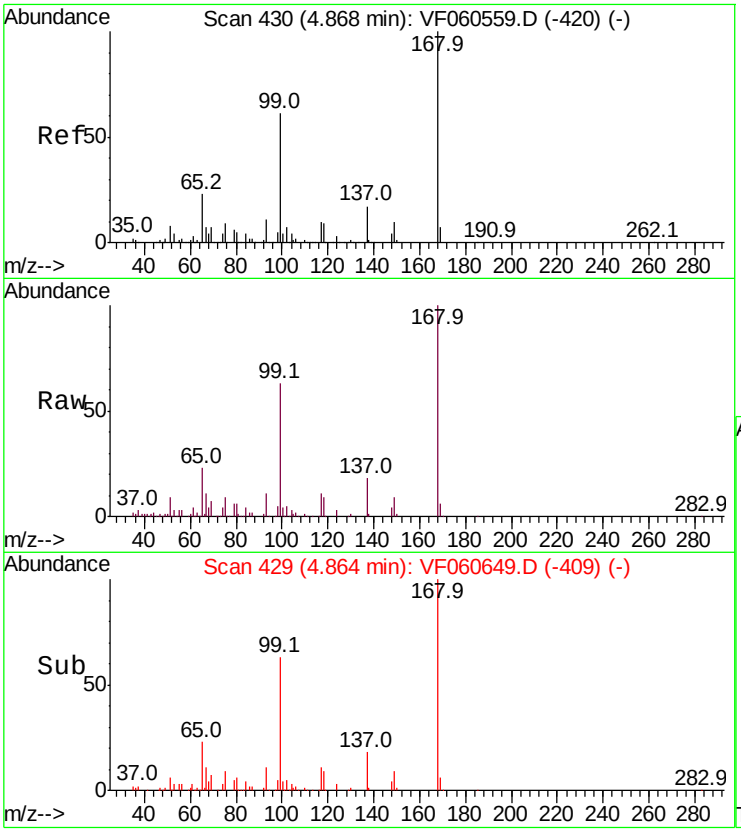
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110818\
Data File : VF060649.D
Acq On : 8 Nov 2018 14:29
Operator : VA/AP
Sample : VF1108SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Nov 09 12:32:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



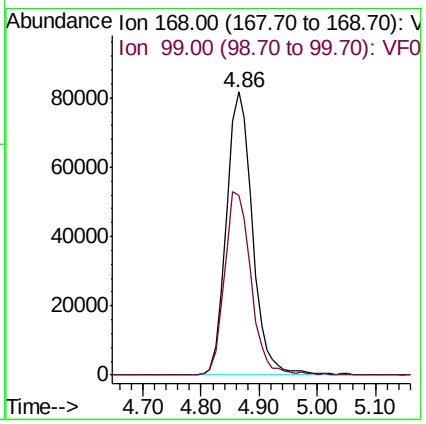


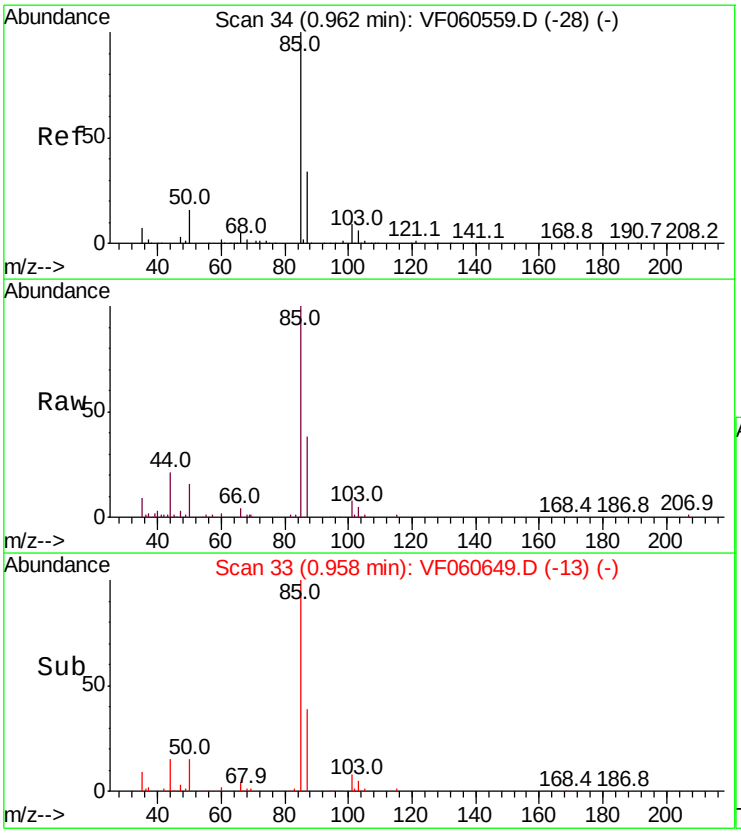
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 253856

Ion	Ratio	Lower	Upper
168	100		
99	63.4	48.6	72.8

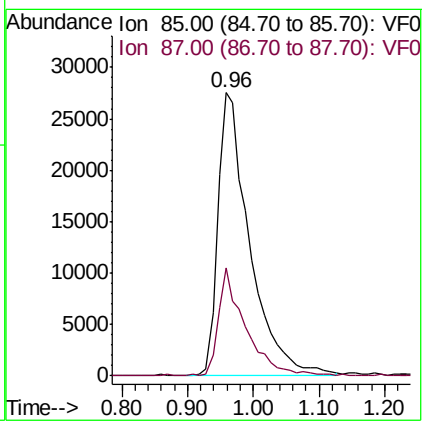


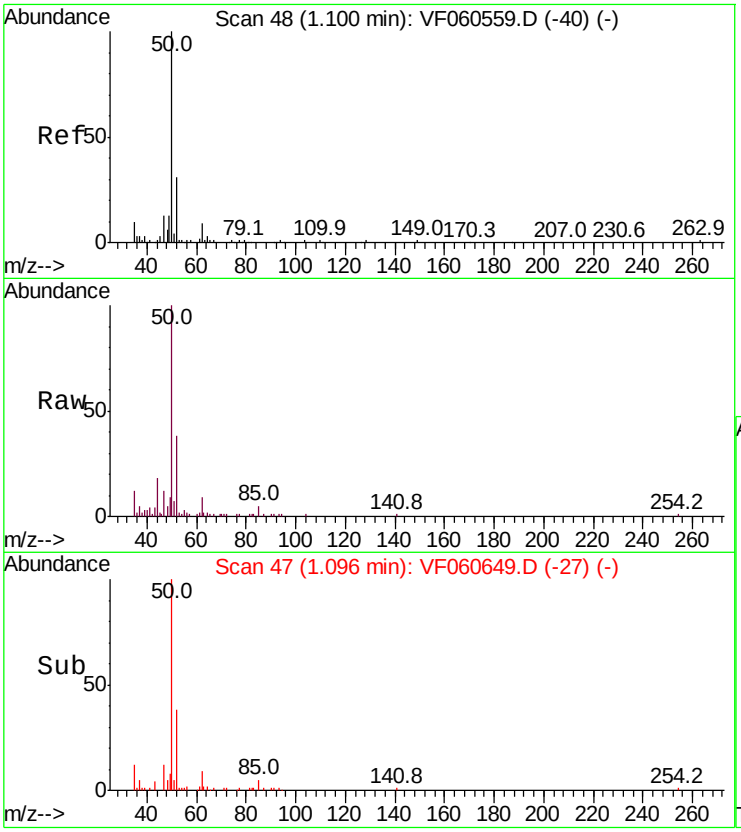


#2
Dichlorodifluoromethane
Concen: 33.679 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 85 Resp: 92802

Ion	Ratio	Lower	Upper
85	100		
87	38.3	16.9	50.7



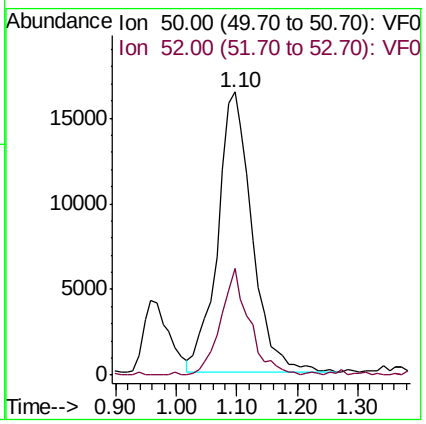


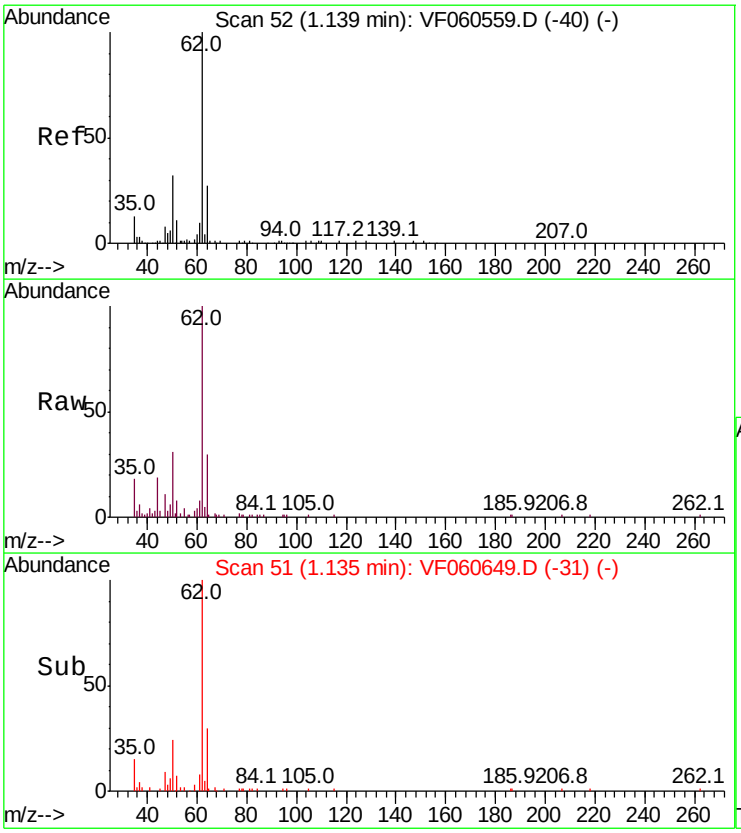
#3
Chloromethane
Concen: 28.880 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 64163

Ion	Ratio	Lower	Upper
50	100		
52	37.7	24.0	36.0#

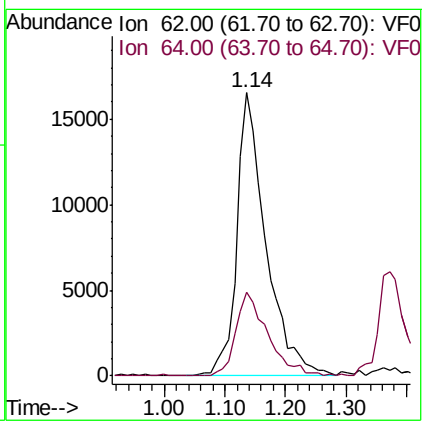


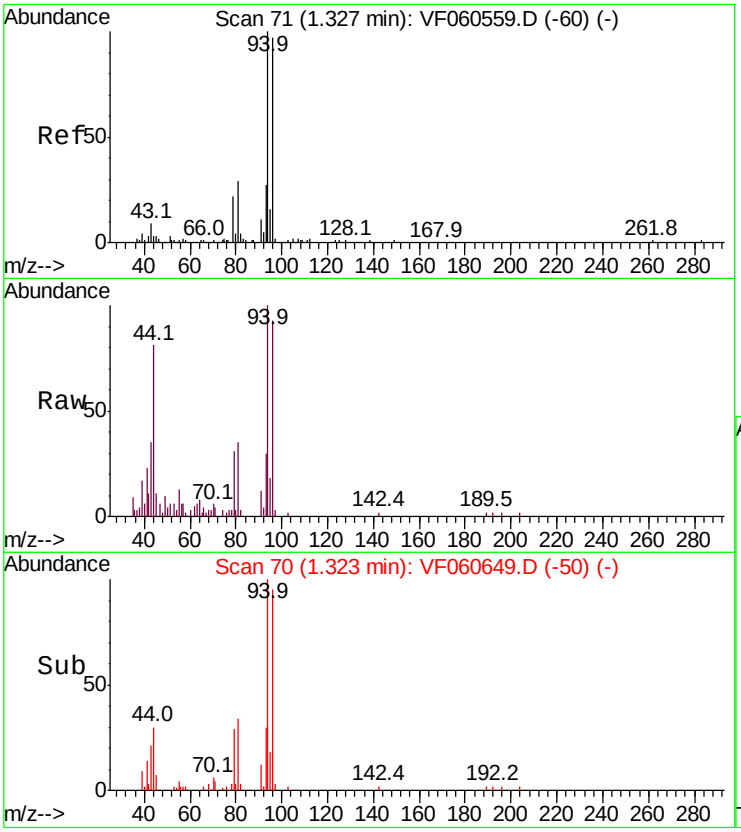


#4
Vinyl Chloride
Concen: 27.038 ug/l
RT: 1.14 min Scan# 51
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 62 Resp: 55355

Ion	Ratio	Lower	Upper
62	100		
64	29.7	21.8	32.6



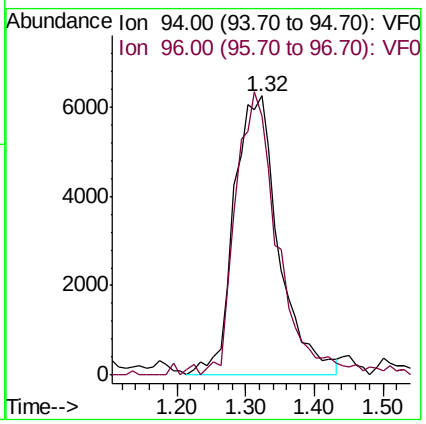


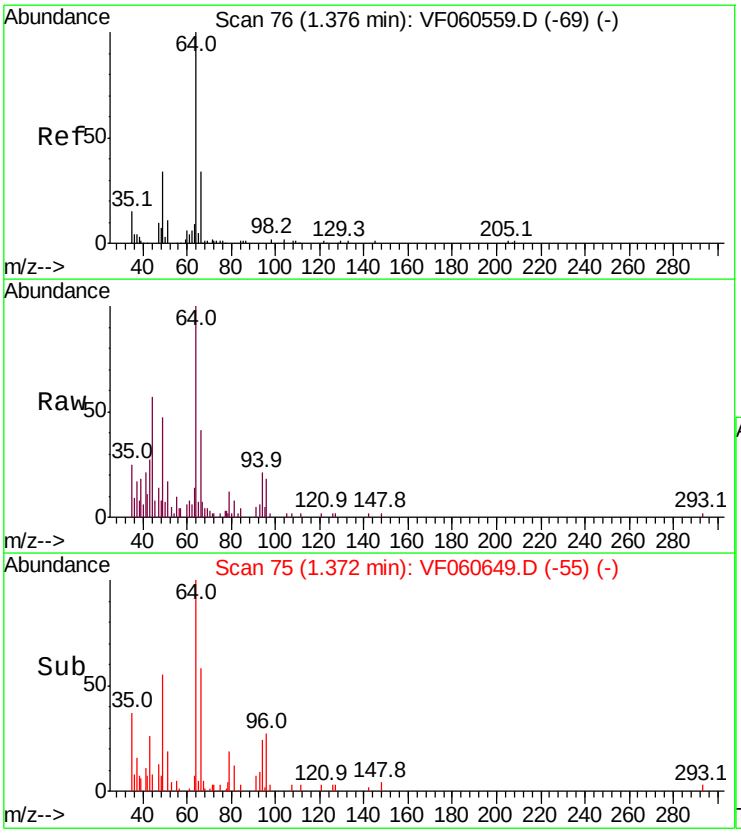
#5
Bromomethane
Concen: 24.584 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 28251

Ion	Ratio	Lower	Upper
94	100		
96	92.7	77.9	116.9

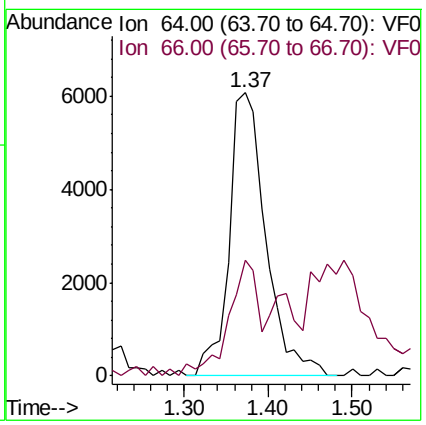


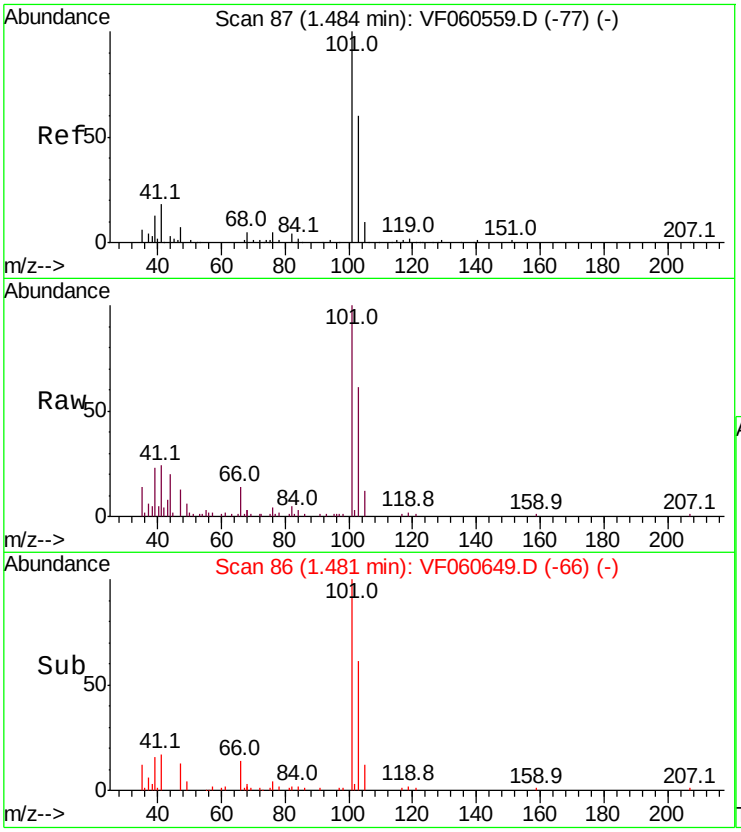


#6
Chloroethane
Concen: 22.663 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 64 Resp: 18489

Ion	Ratio	Lower	Upper
64	100		
66	40.7	27.8	41.8



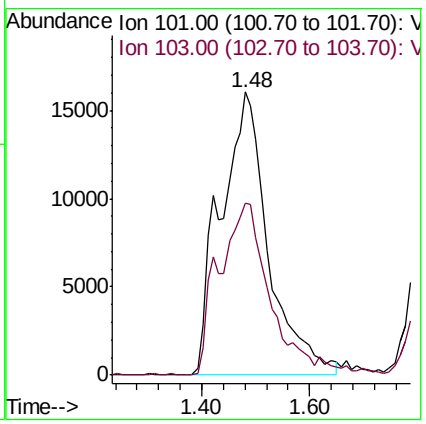


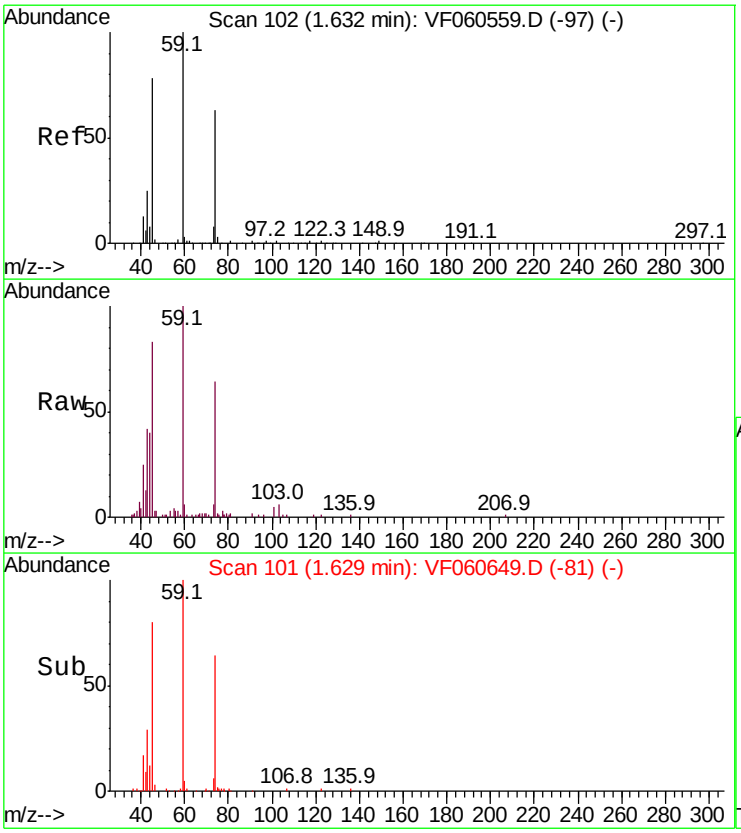
#7
Trichlorofluoromethane
Concen: 25.761 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 98711

Ion	Ratio	Lower	Upper
101	100		
103	60.6	48.0	72.0

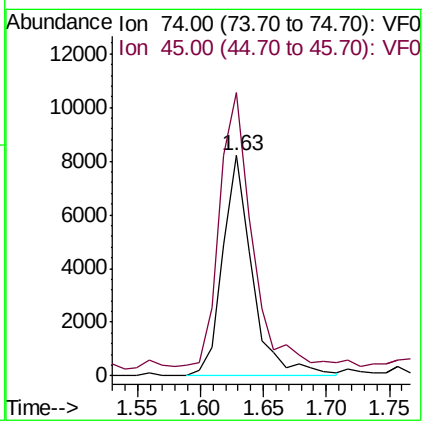


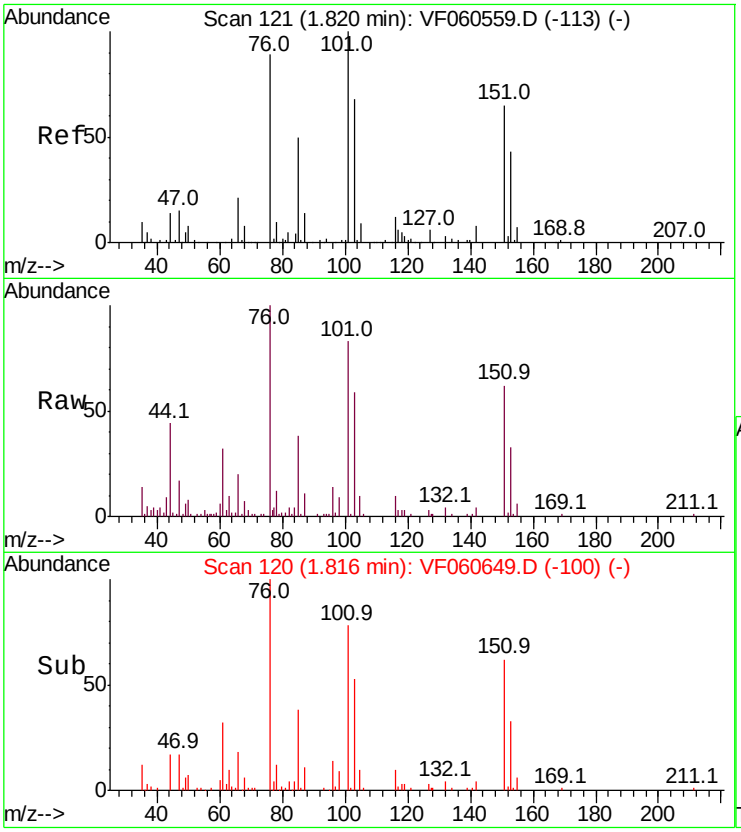


#8
Diethyl Ether
Concen: 18.681 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 74 Resp: 13267

Ion	Ratio	Lower	Upper
74	100		
45	128.4	63.8	191.5



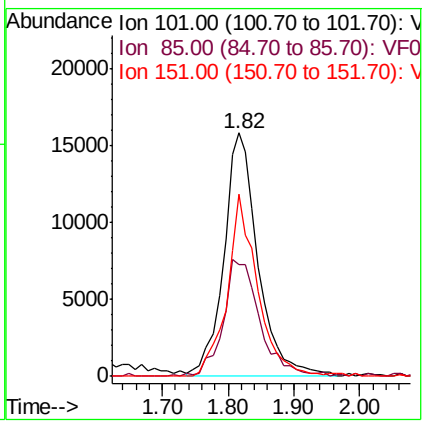


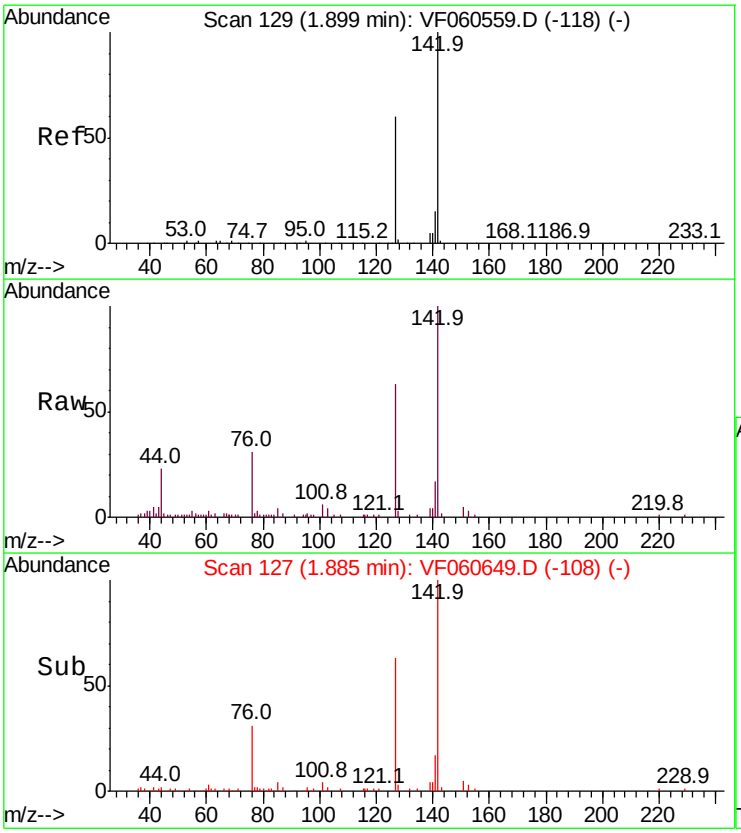
#9
1,1,2-Trichlorotrifluoroethane
Concen: 26.290 ug/l
RT: 1.82 min Scan# 120
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 57566

Ion	Ratio	Lower	Upper
101	100		
85	46.1	39.8	59.6
151	74.6	50.8	76.2

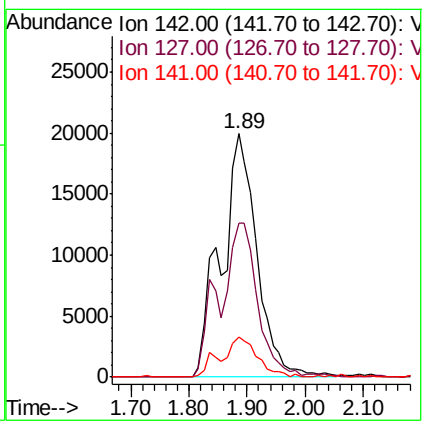


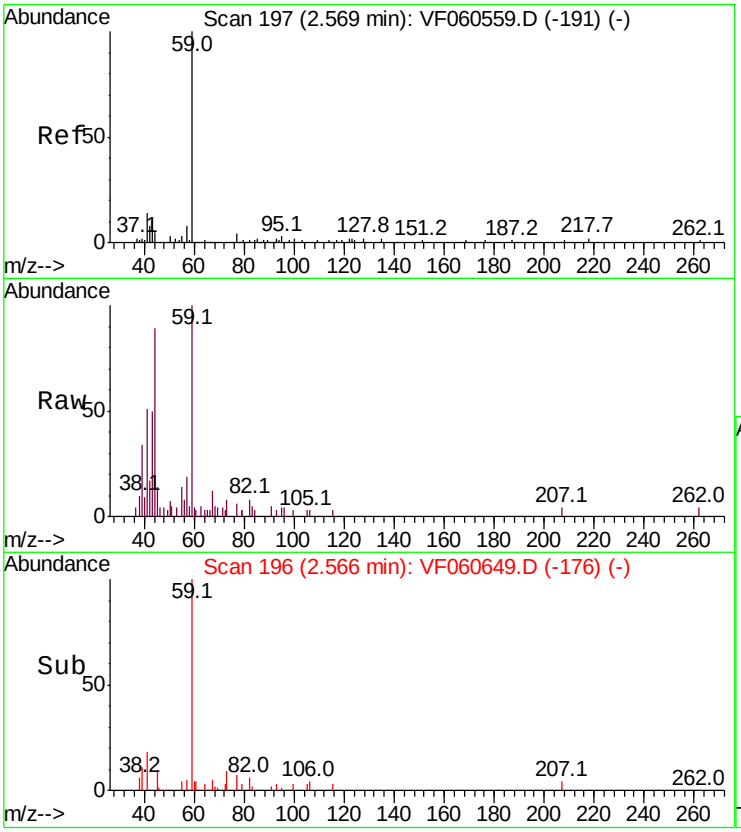


#10
Methyl Iodide
Concen: 23.656 ug/l
RT: 1.89 min Scan# 127
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:142 Resp: 85238

Ion	Ratio	Lower	Upper
142	100		
127	63.4	47.8	71.6
141	16.6	12.7	19.1



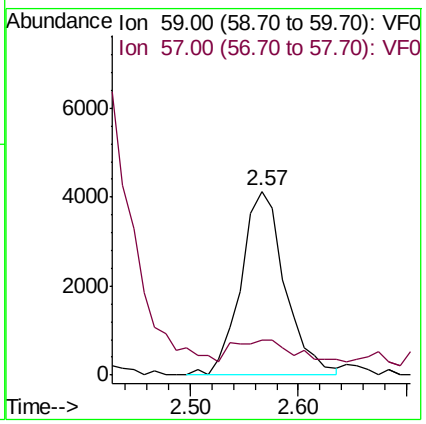


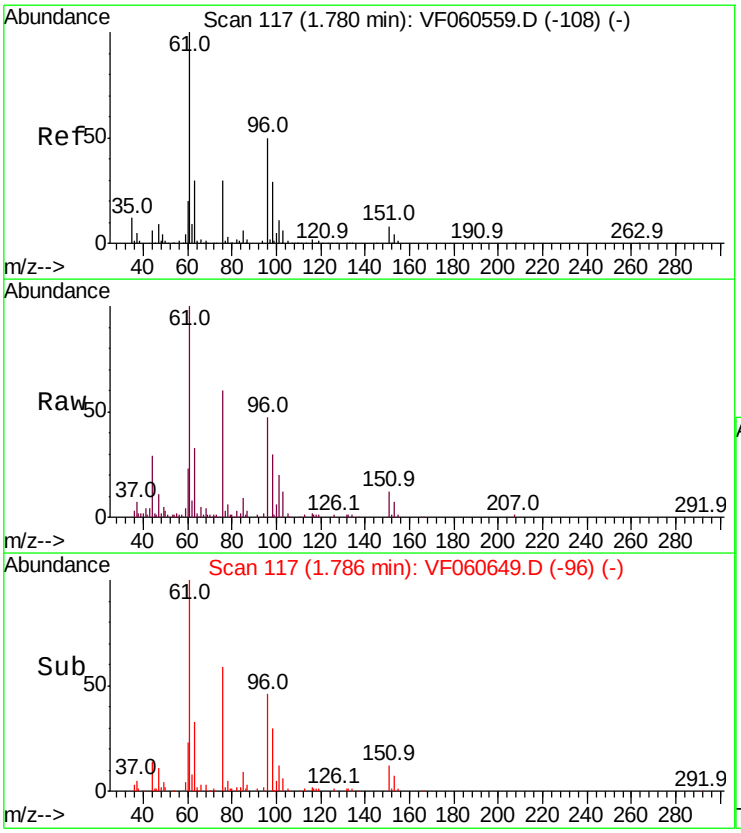
#11
Tert butyl alcohol
Concen: 82.579 ug/l
RT: 2.57 min Scan# 196
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 11702

Ion	Ratio	Lower	Upper
59	100		
57	19.4	19.0	28.4

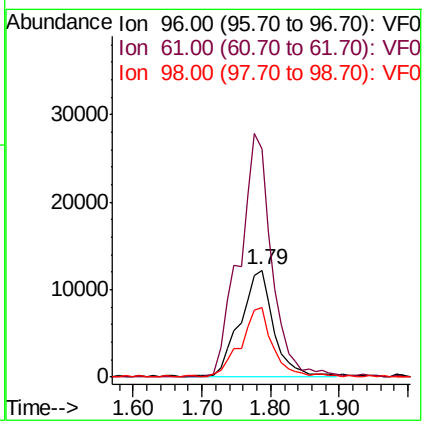


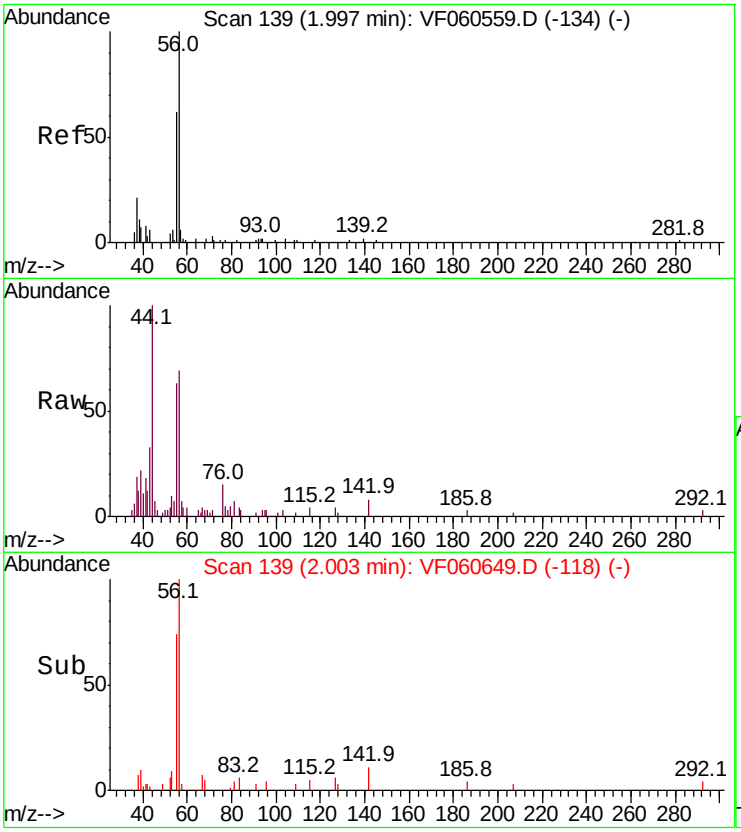


#12
1,1-Dichloroethene
Concen: 22.692 ug/l
RT: 1.79 min Scan# 117
Delta R.T. 0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 96 Resp: 41849

Ion	Ratio	Lower	Upper
96	100		
61	213.3	158.1	237.1
98	65.0	47.0	70.6



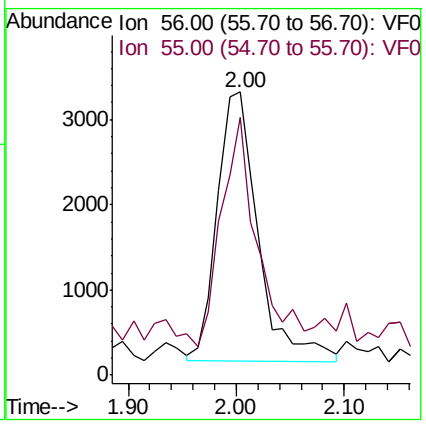


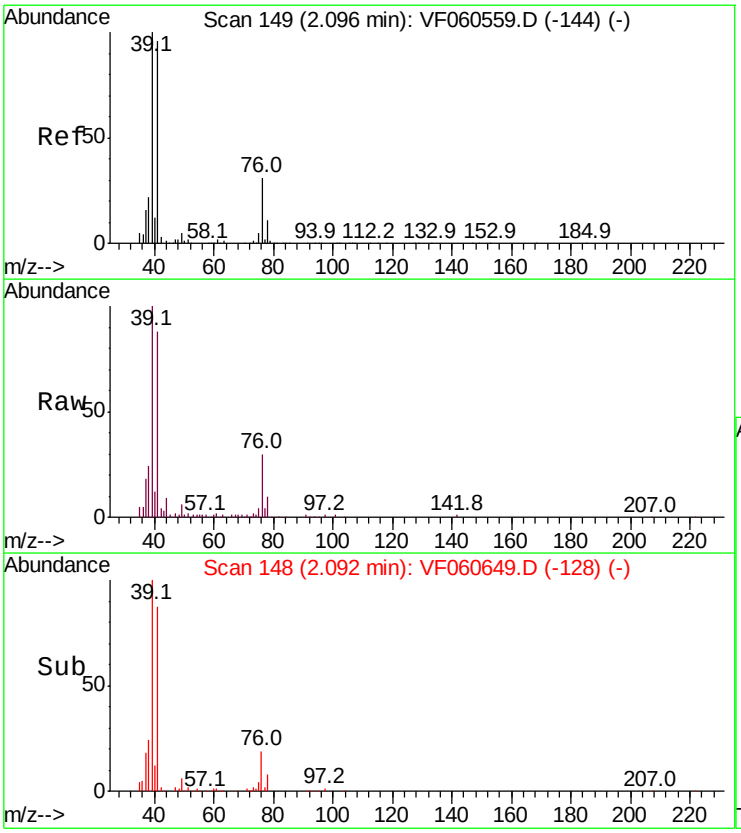
#13
Acrolein
Concen: 75.520 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 8332

Ion	Ratio	Lower	Upper
56	100		
55	91.1	61.8	92.6

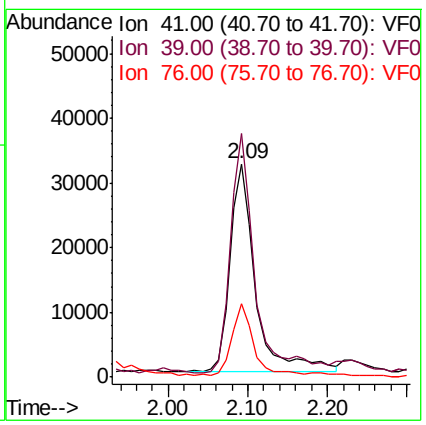


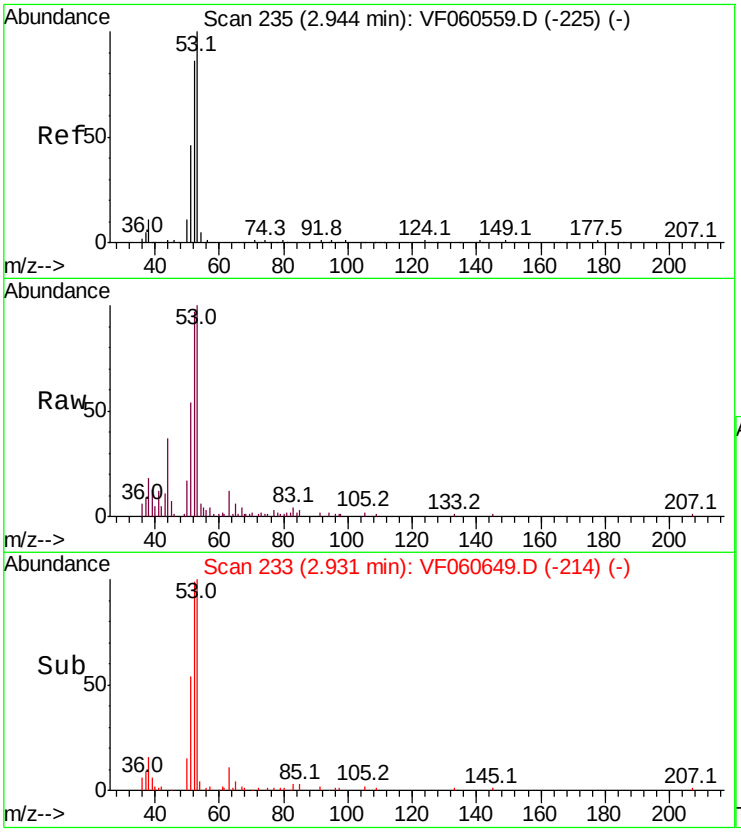


#14
Allyl chloride
Concen: 23.885 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 41 Resp: 71924

Ion	Ratio	Lower	Upper
41	100		
39	114.0	82.6	124.0
76	34.1	26.7	40.1



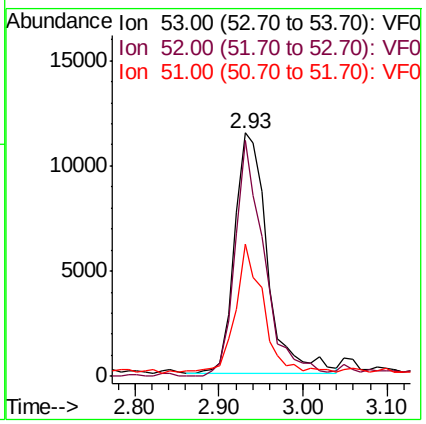


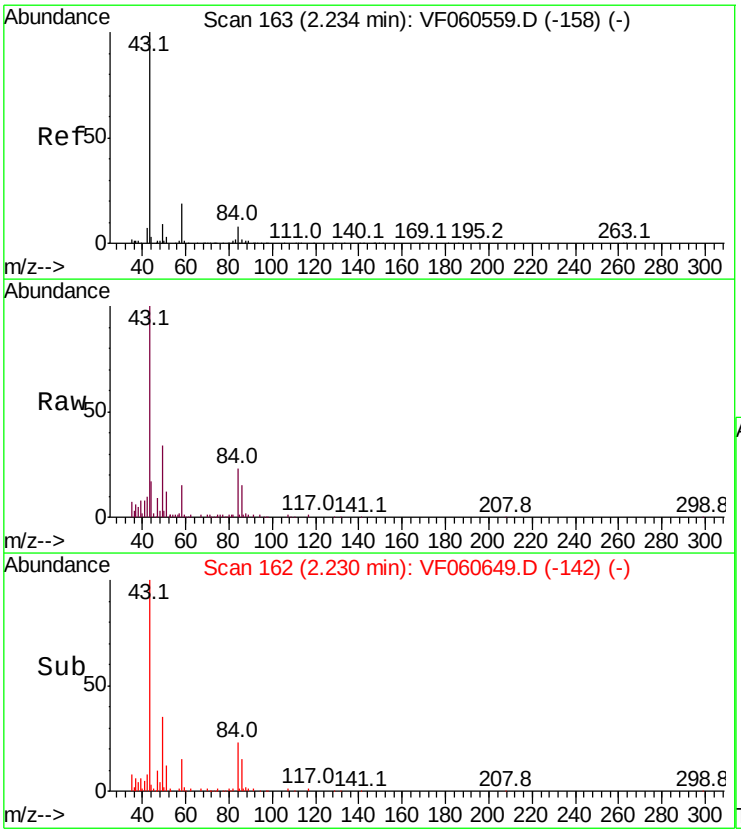
#15
Acrylonitrile
Concen: 101.606 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 31059

Ion	Ratio	Lower	Upper
53	100		
52	96.9	68.5	102.7
51	54.5	38.2	57.2

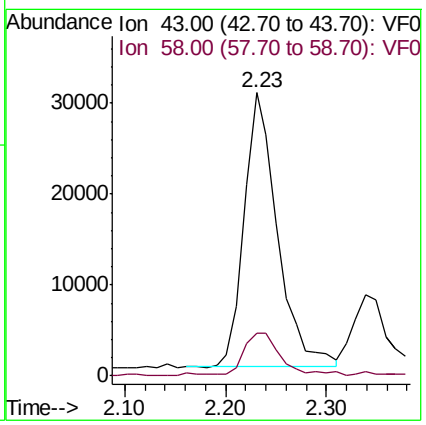


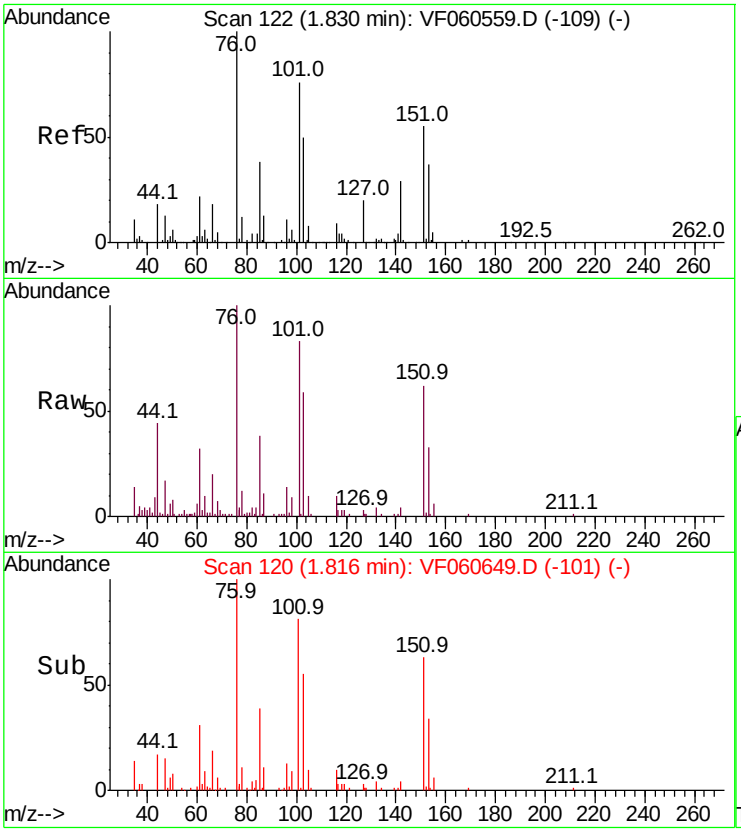


#16
Acetone
Concen: 114.597 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 43 Resp: 69261

Ion	Ratio	Lower	Upper
43	100		
58	14.9	14.6	22.0



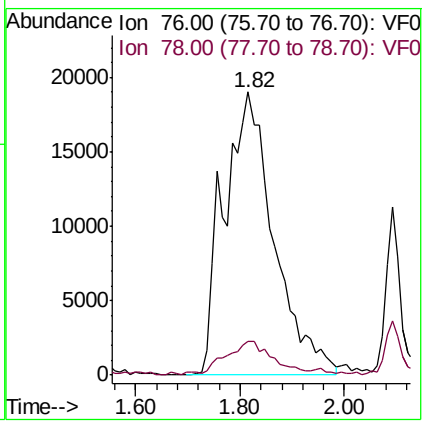


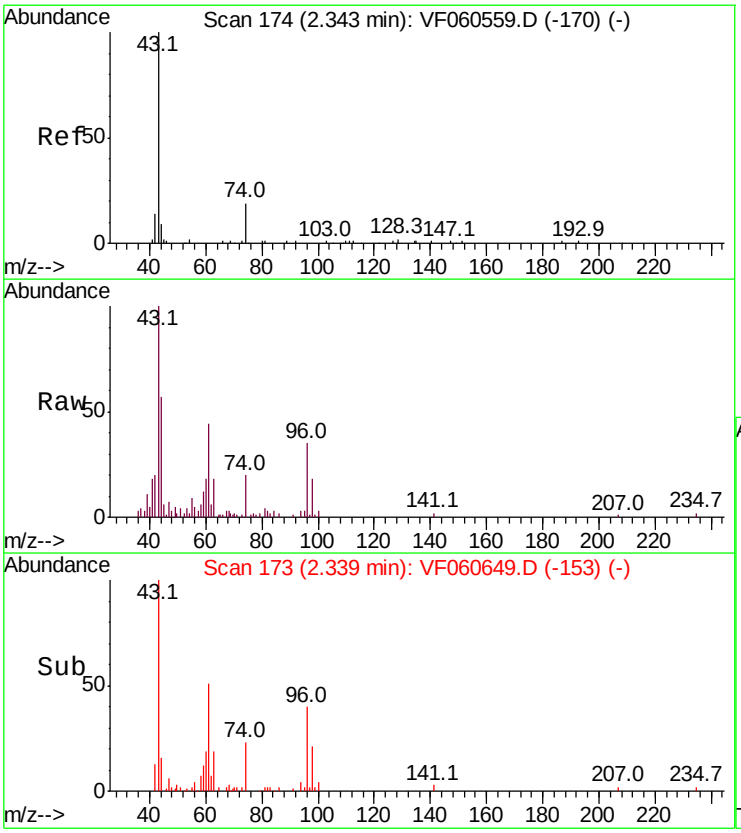
#17
Carbon Disulfide
Concen: 24.013 ug/l
RT: 1.82 min Scan# 120
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 124745

Ion	Ratio	Lower	Upper
76	100		
78	12.1	9.9	14.9

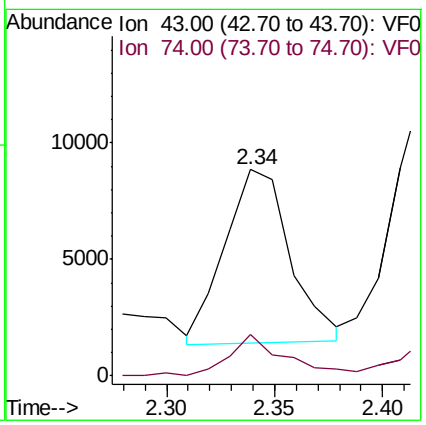


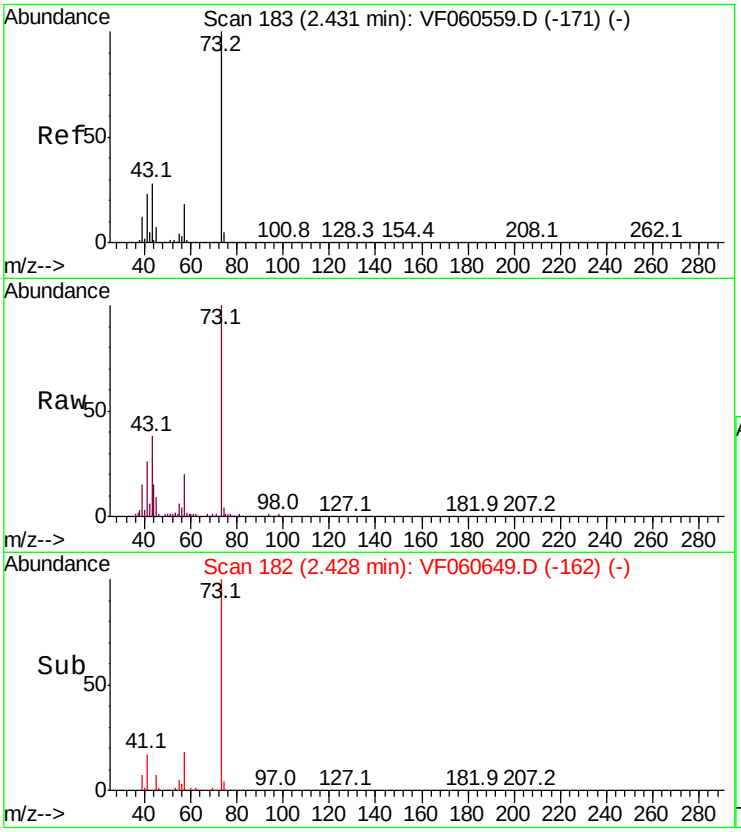


#18
Methyl Acetate
Concen: 17.020 ug/l
RT: 2.34 min Scan# 173
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 43 Resp: 15679

Ion	Ratio	Lower	Upper
43	100		
74	19.9	12.1	18.1#



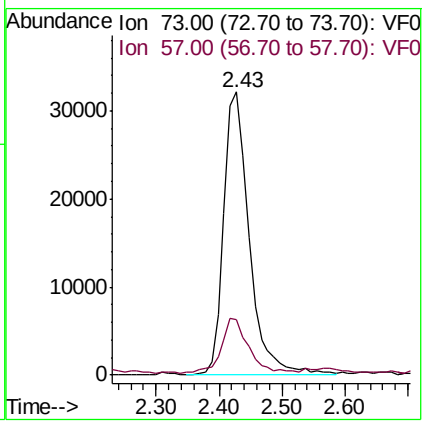


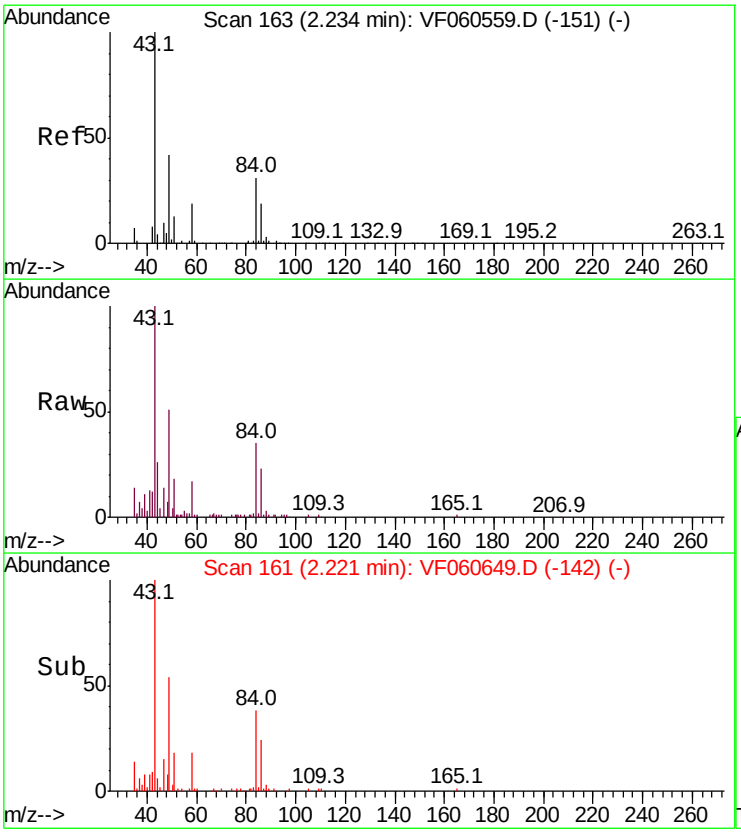
#19
Methyl tert-butyl Ether
Concen: 21.065 ug/l
RT: 2.43 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 90814

Ion	Ratio	Lower	Upper
73	100		
57	19.8	15.4	23.0

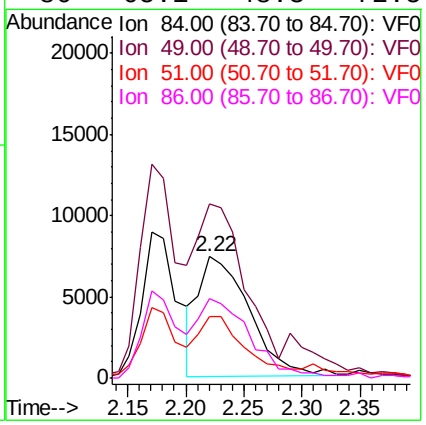


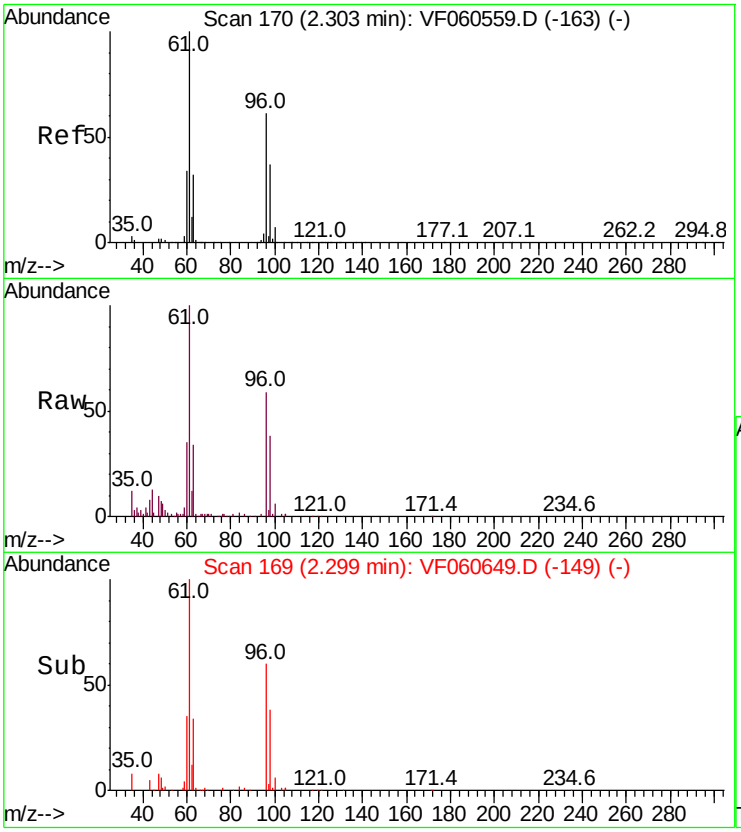


#20
Methylene Chloride
Concen: 8.020 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 84 Resp: 22594

Ion	Ratio	Lower	Upper
84	100		
49	142.9	109.9	164.9
51	50.3	35.8	53.8
86	65.1	48.3	72.5



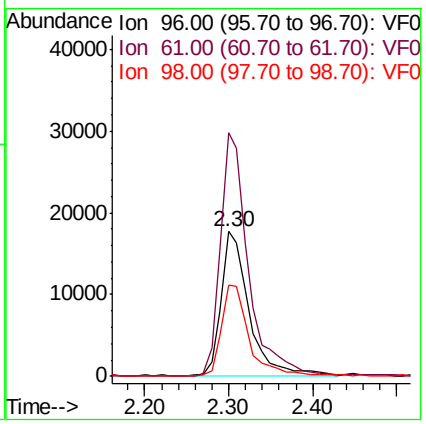


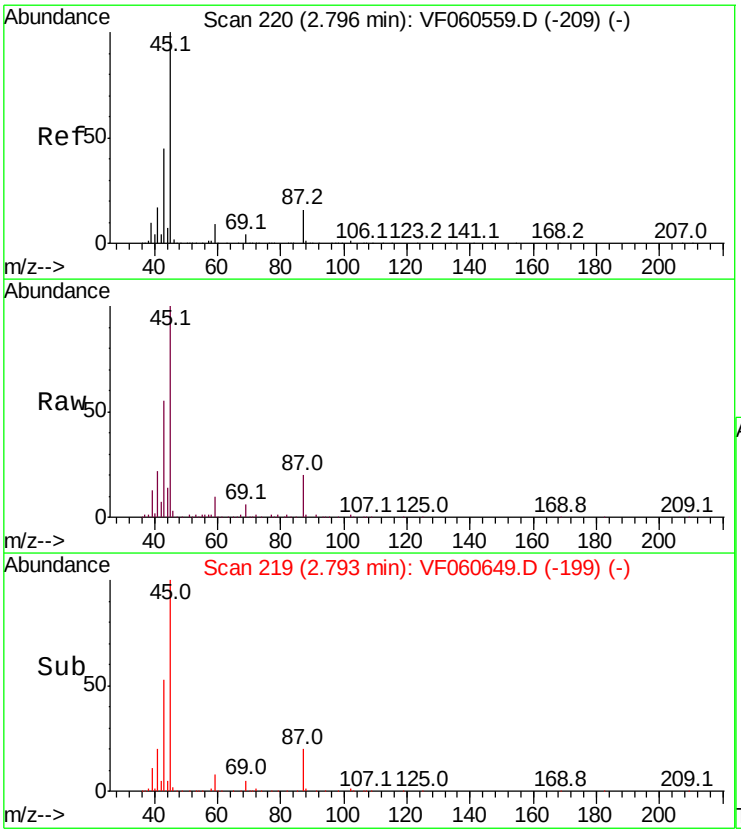
#21
trans-1,2-Dichloroethene
Concen: 21.313 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 41236

Ion	Ratio	Lower	Upper
96	100		
61	168.5	131.3	196.9
98	63.4	48.6	73.0

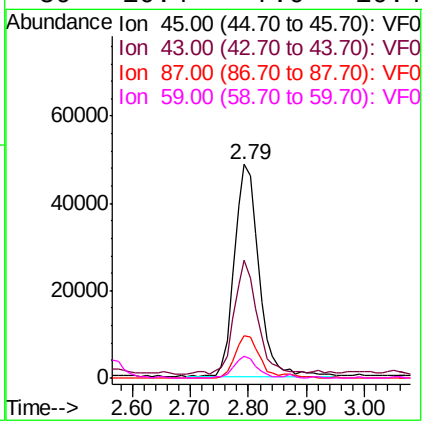


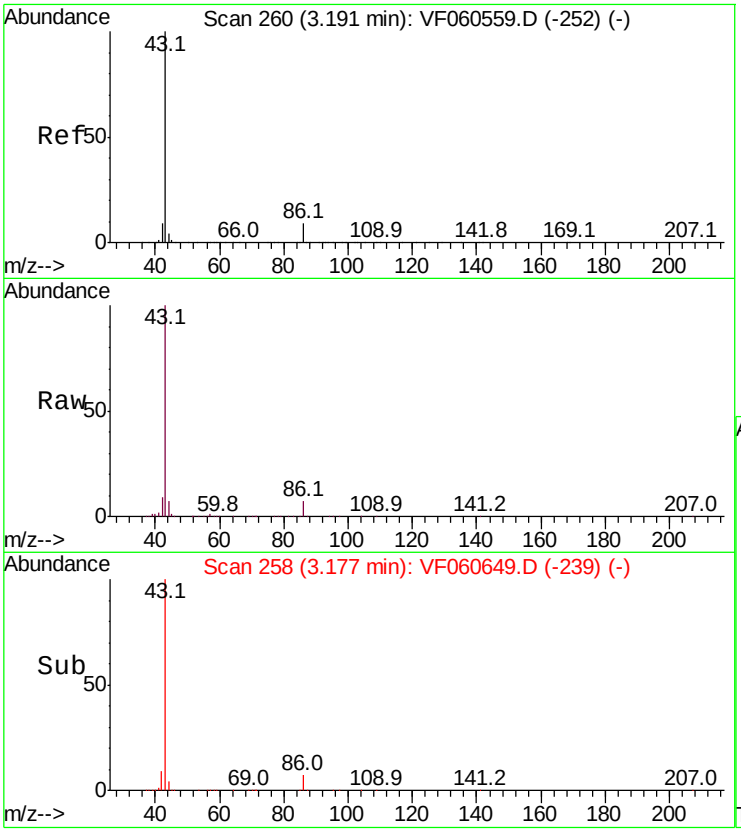


#22
Diisopropyl ether
Concen: 22.770 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 45 Resp: 145275

Ion	Ratio	Lower	Upper
45	100		
43	55.0	38.1	57.1
87	19.8	12.7	19.1#
59	10.4	7.0	10.4



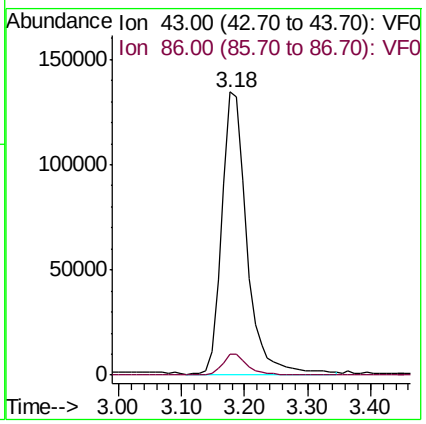


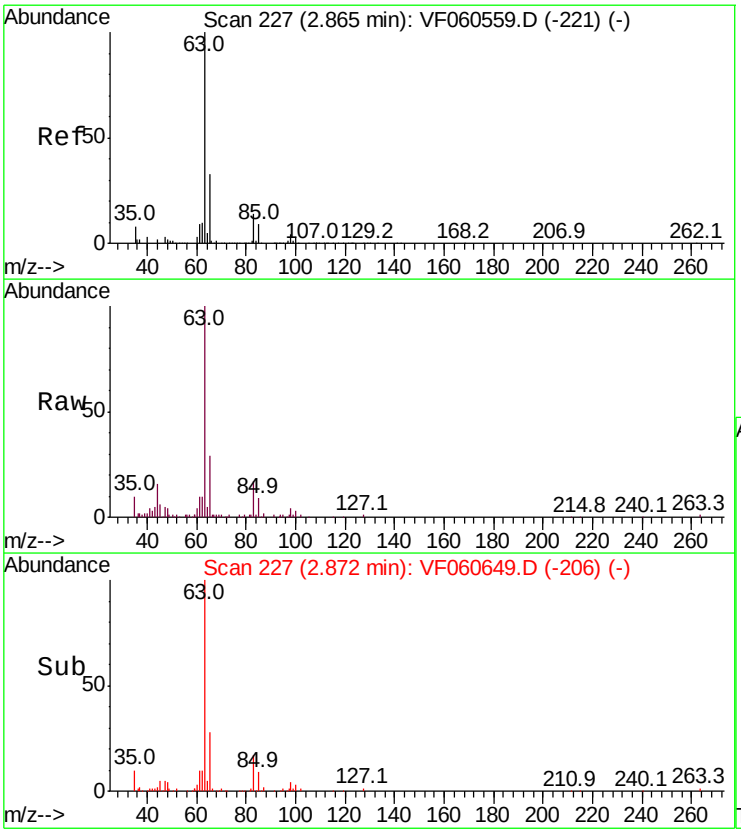
#23
Vinyl Acetate
Concen: 96.171 ug/l
RT: 3.18 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 368654

Ion	Ratio	Lower	Upper
43	100		
86	7.4	7.1	10.7

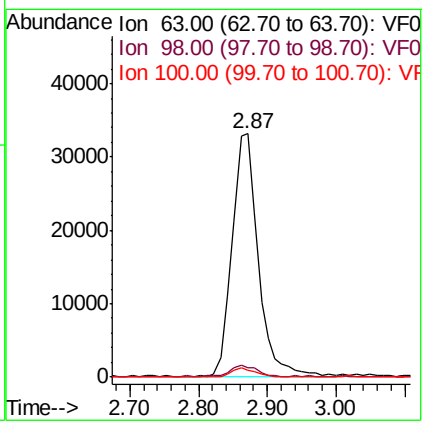


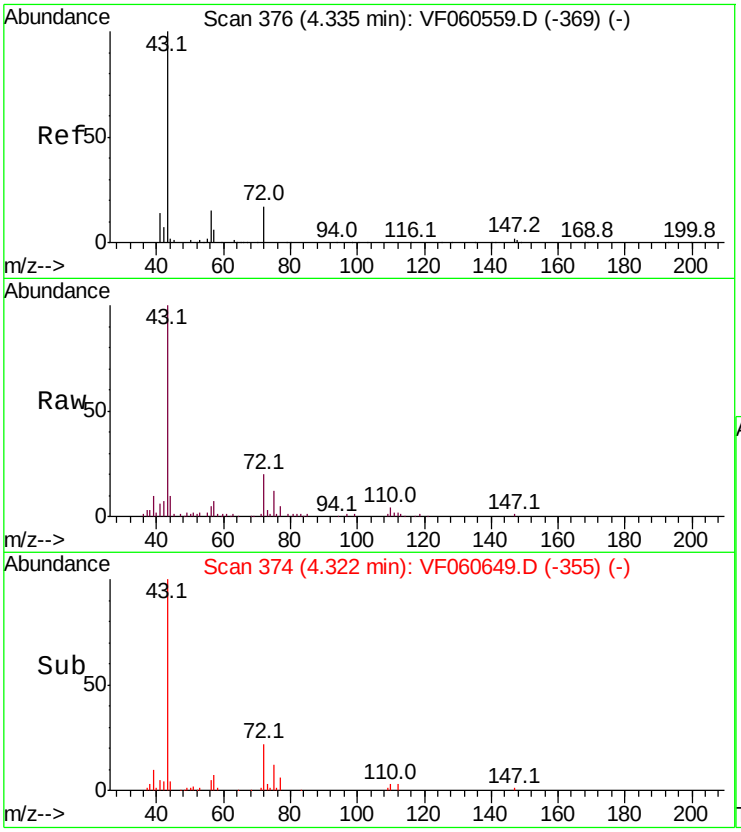


#24
1,1-Dichloroethane
Concen: 23.959 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 63 Resp: 88466

Ion	Ratio	Lower	Upper
63	100		
98	3.9	2.2	6.6
100	2.8	1.4	4.0



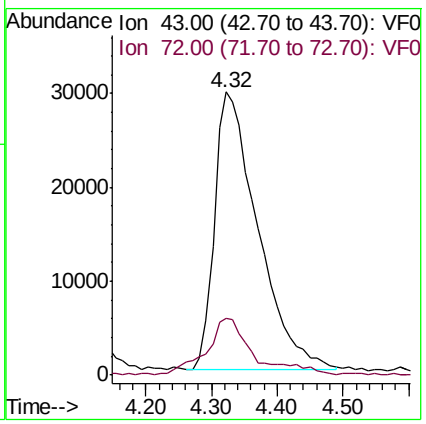


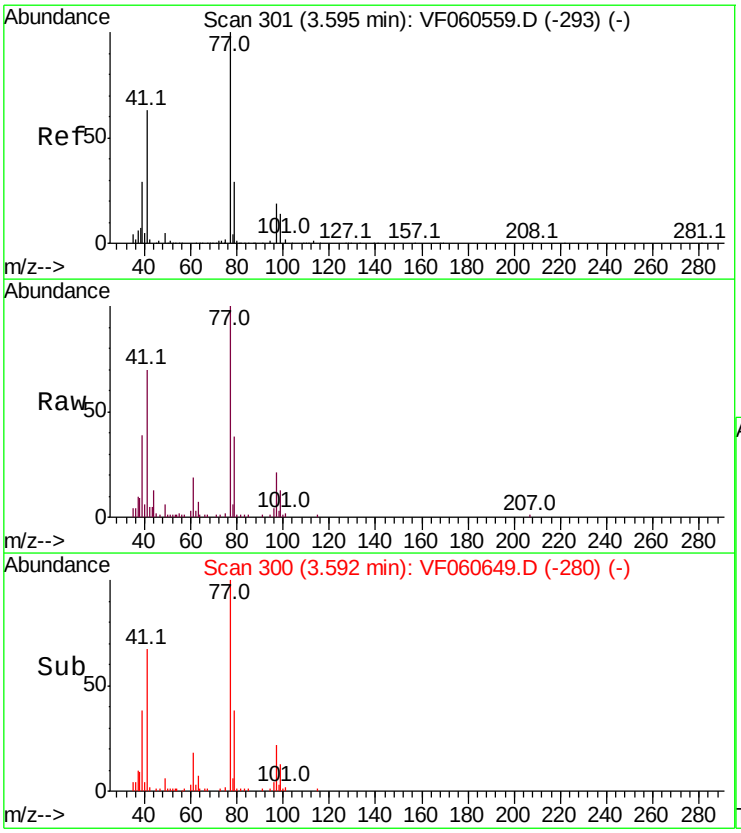
#25
2-Butanone
Concen: 98.661 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 134214

Ion	Ratio	Lower	Upper
43	100		
72	20.0	16.2	24.2

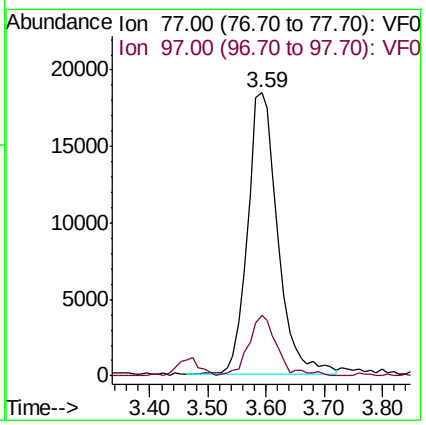


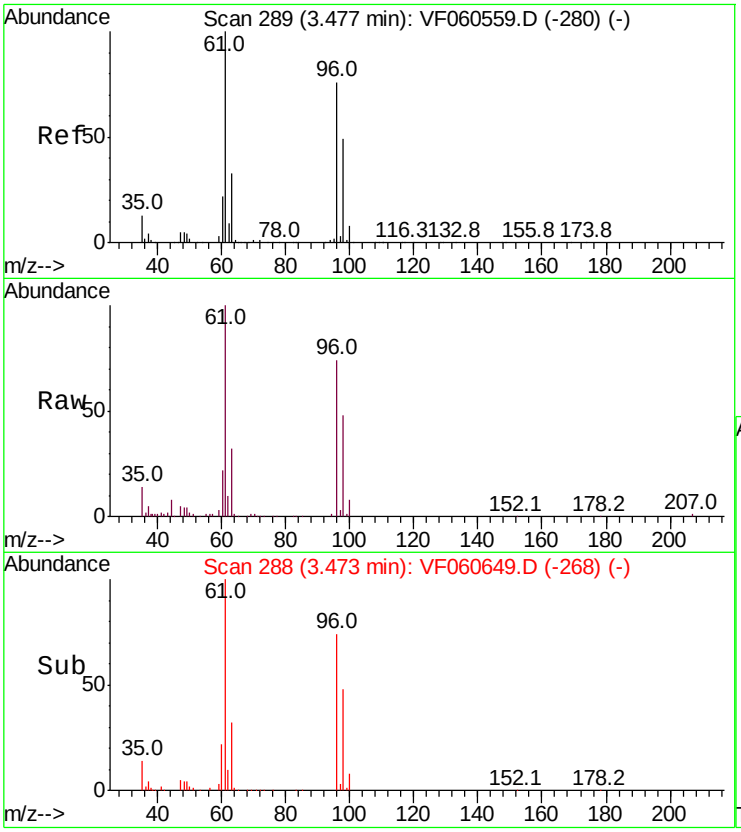


#26
2,2-Dichloropropane
Concen: 24.285 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 77 Resp: 67094

Ion	Ratio	Lower	Upper
77	100		
97	21.5	9.8	29.3



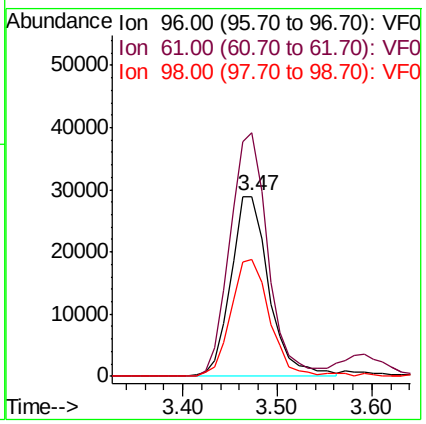


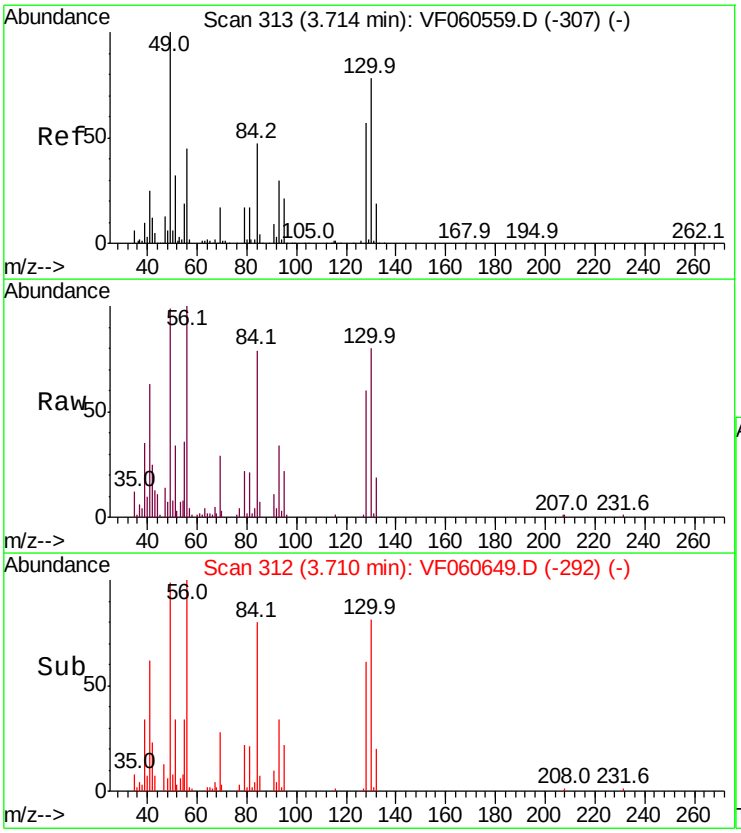
#27
cis-1,2-Dichloroethene
Concen: 21.926 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 80984

Ion	Ratio	Lower	Upper
96	100		
61	135.2	0.0	263.0
98	64.9	0.0	130.6

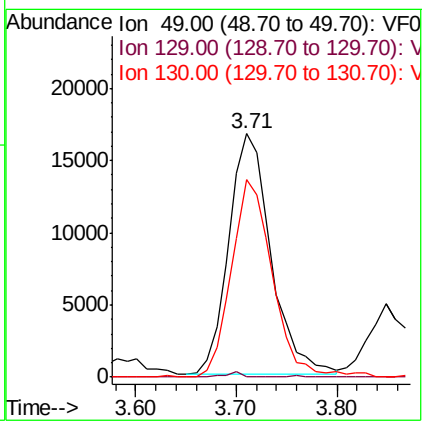


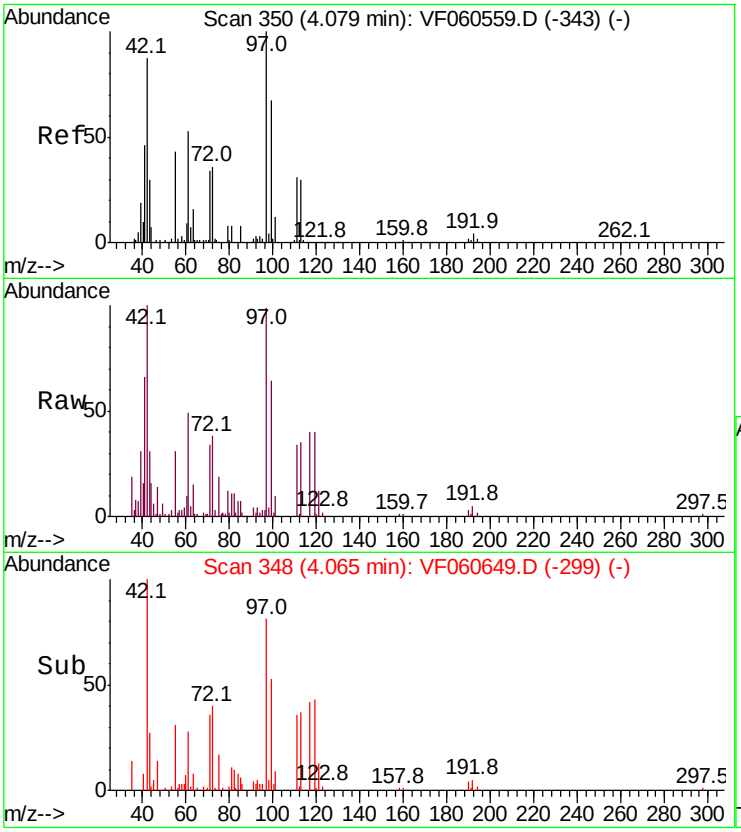


#28
Bromochloromethane
Concen: 20.945 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 49 Resp: 48534

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	81.1	61.8	92.8



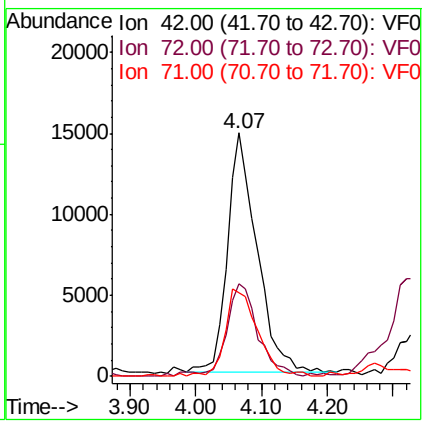


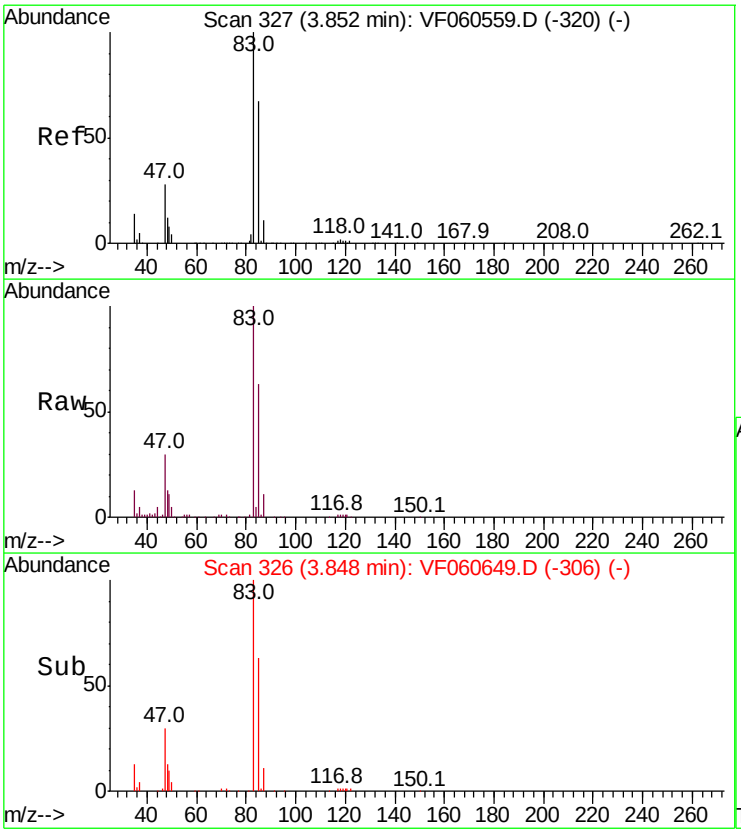
#29
Tetrahydrofuran
Concen: 98.107 ug/l
RT: 4.07 min Scan# 348
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 46878

Ion	Ratio	Lower	Upper
42	100		
72	39.6	31.4	47.0
71	40.0	31.8	47.6

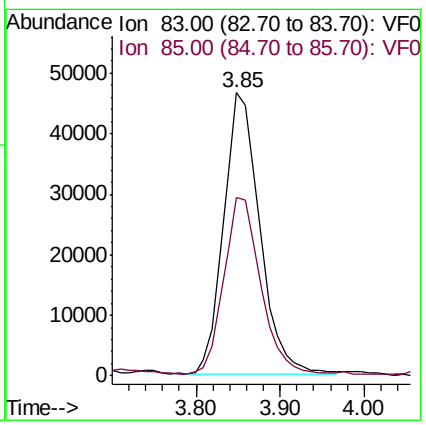


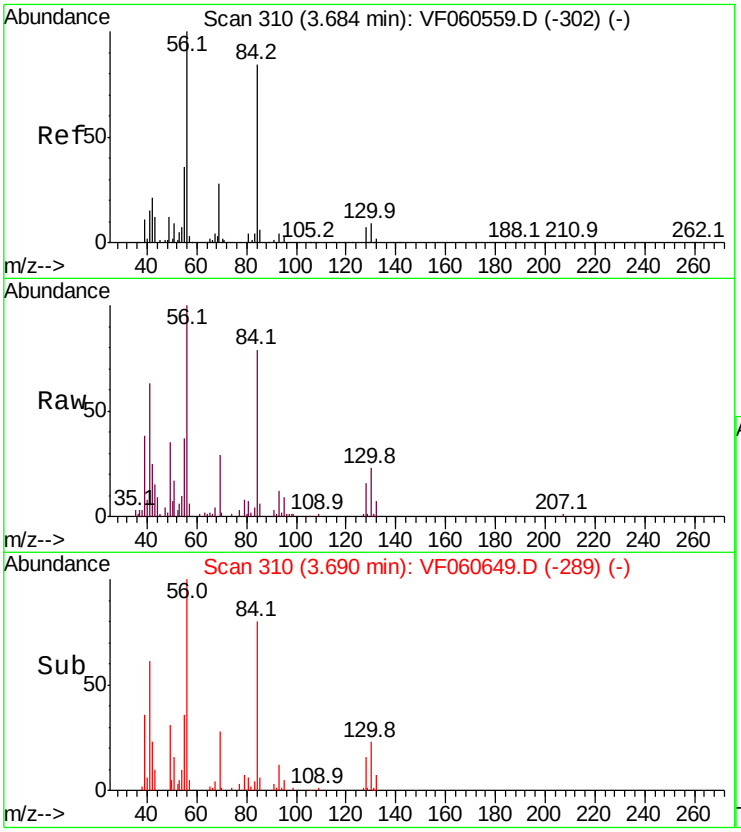


#30
Chloroform
Concen: 23.907 ug/l
RT: 3.85 min Scan# 326
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 83 Resp: 139658

Ion	Ratio	Lower	Upper
83	100		
85	63.0	53.7	80.5



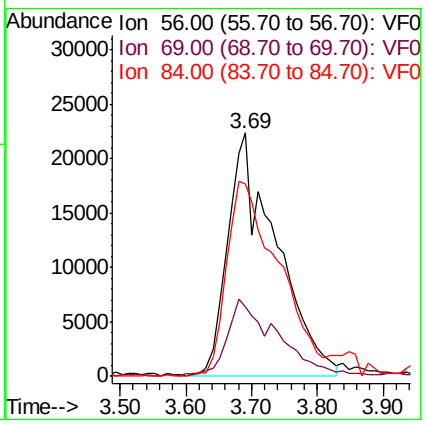


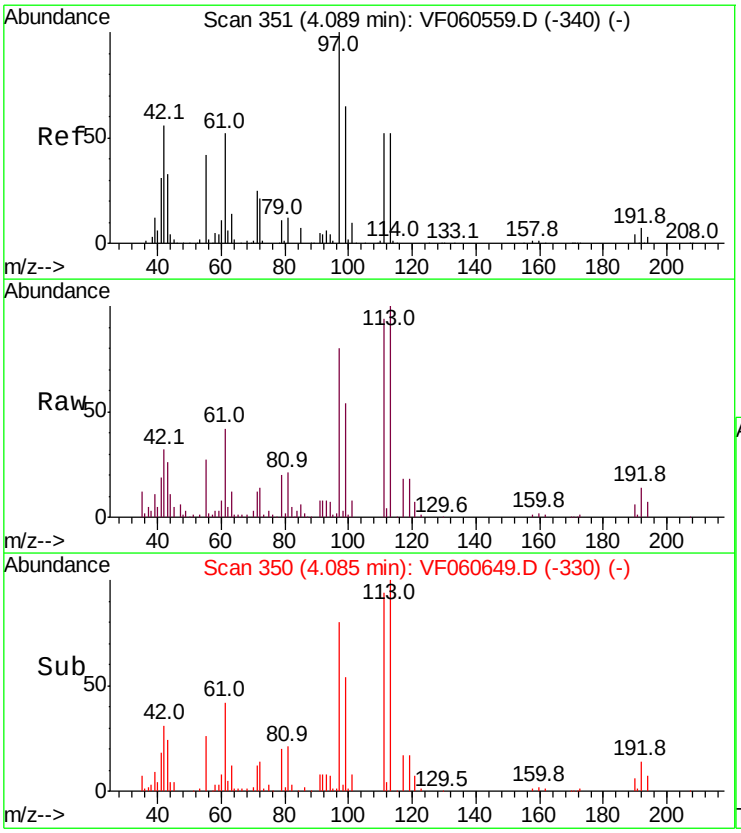
#31
Cyclohexane
Concen: 22.632 ug/l
RT: 3.69 min Scan# 310
Delta R.T. 0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 115320

Ion	Ratio	Lower	Upper
56	100		
69	28.7	23.0	34.4
84	79.0	67.1	100.7

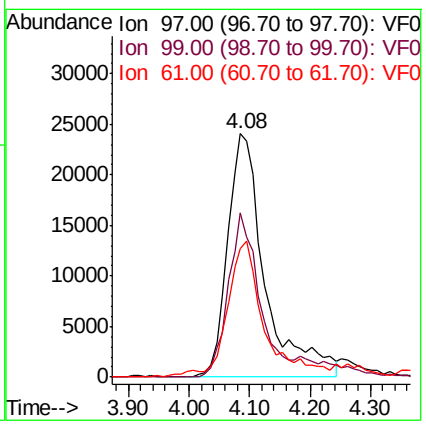


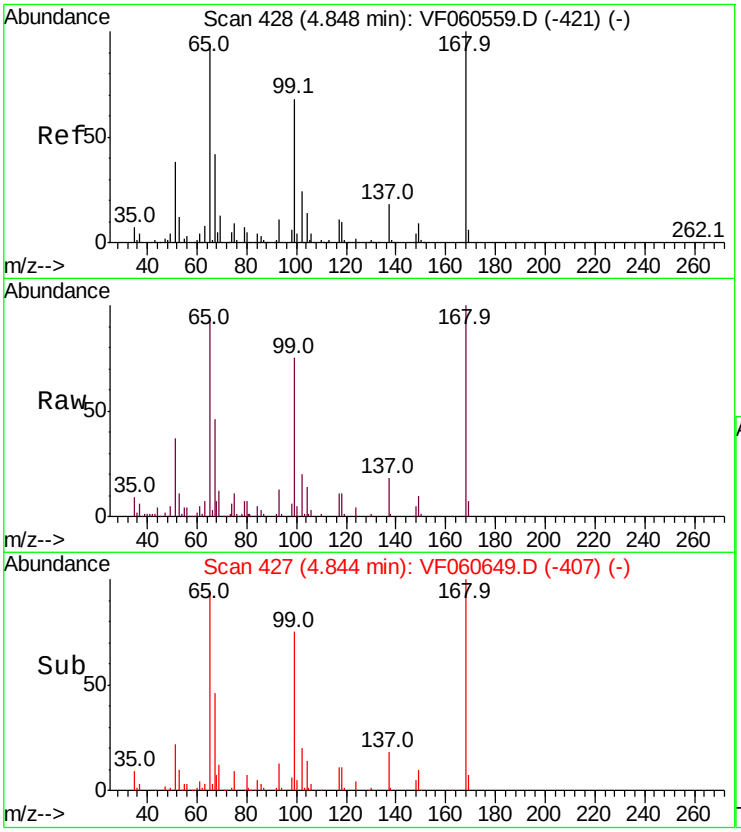


#32
1,1,1-Trichloroethane
Concen: 25.407 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 97 Resp: 103658

Ion	Ratio	Lower	Upper
97	100		
99	67.7	52.4	78.6
61	52.8	41.5	62.3



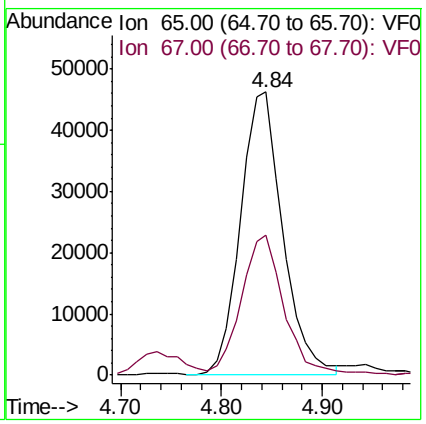


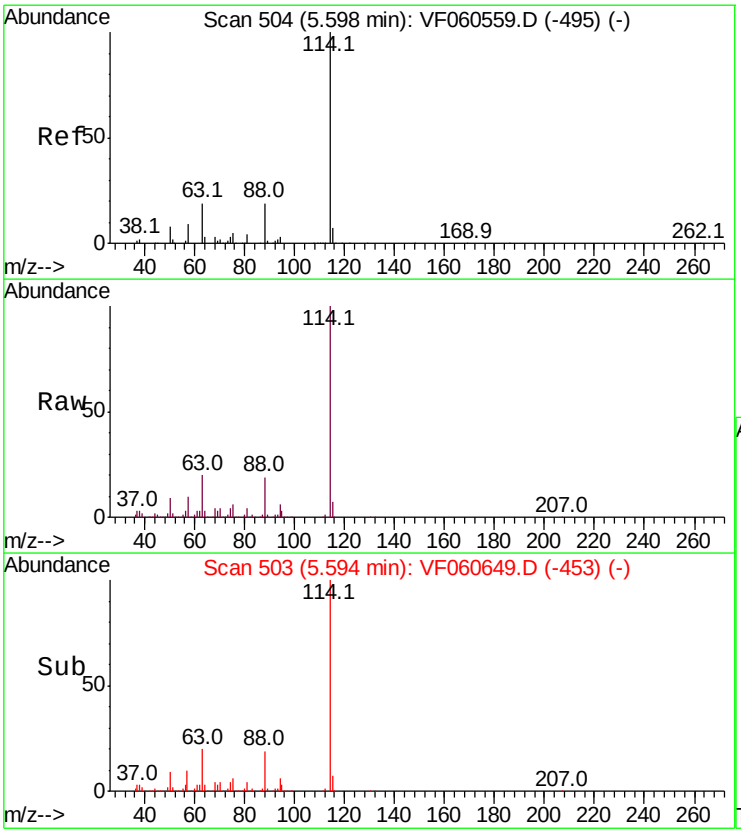
#33
1,2-Dichloroethane-d4
Concen: 52.278 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 134086

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	101.8

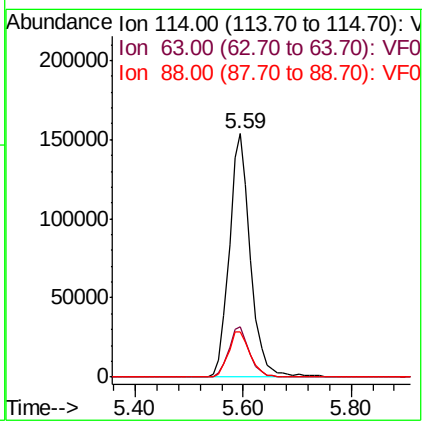


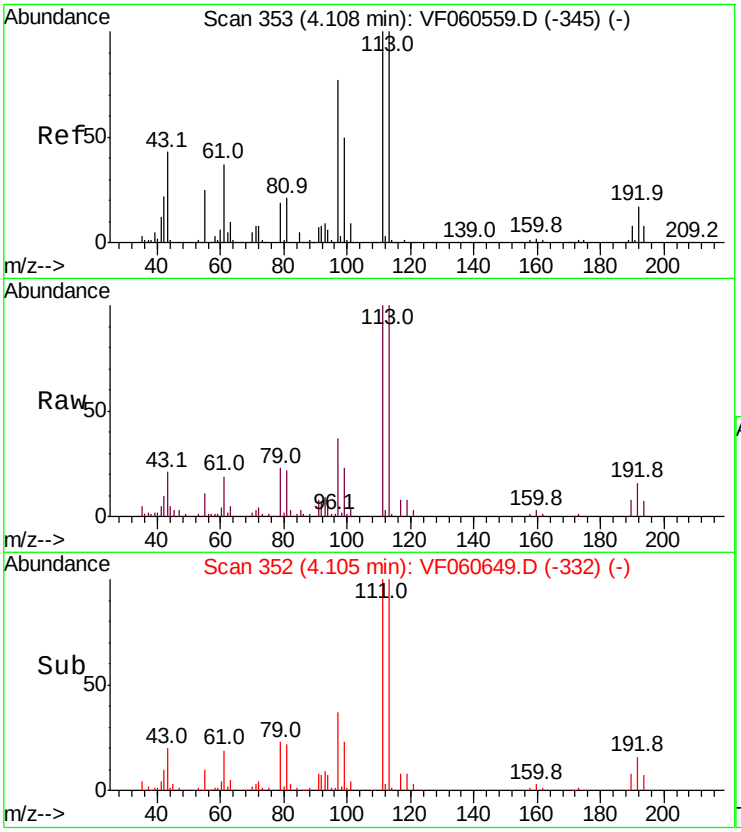


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:114 Resp: 418806

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.0
88	18.7	0.0	38.2



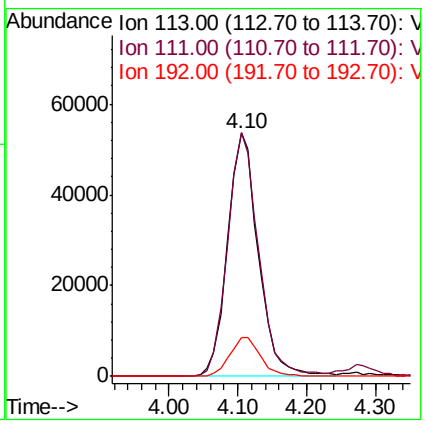


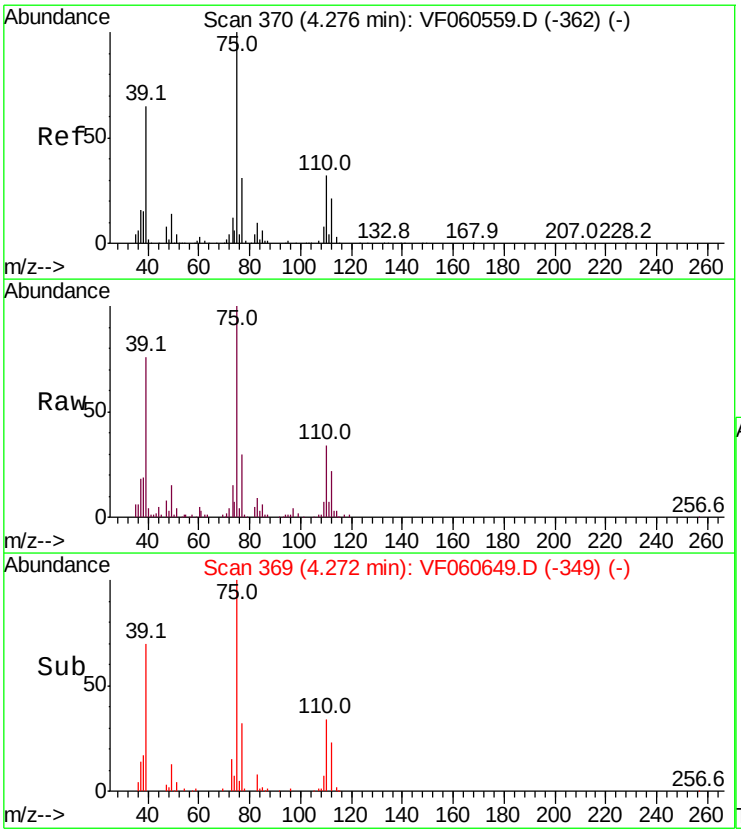
#35
Dibromofluoromethane
Concen: 51.465 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 166524

Ion	Ratio	Lower	Upper
113	100		
111	99.9	79.9	119.9
192	16.2	13.3	19.9

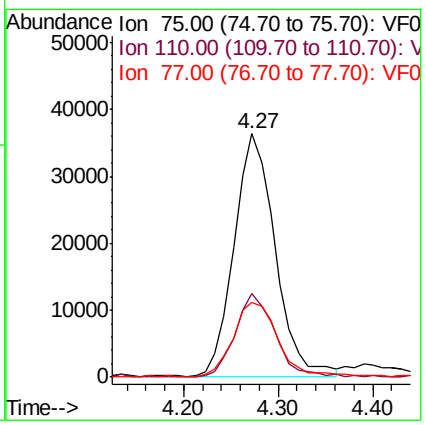


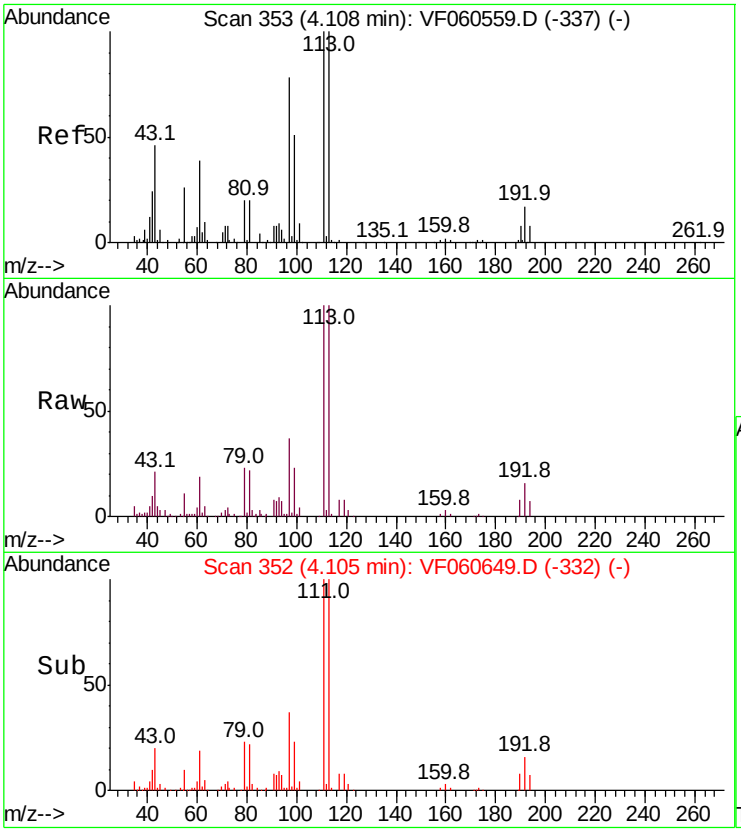


#36
1,1-Dichloropropene
Concen: 23.727 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 75 Resp: 109413

Ion	Ratio	Lower	Upper
75	100		
110	34.1	16.2	48.6
77	30.5	25.0	37.6



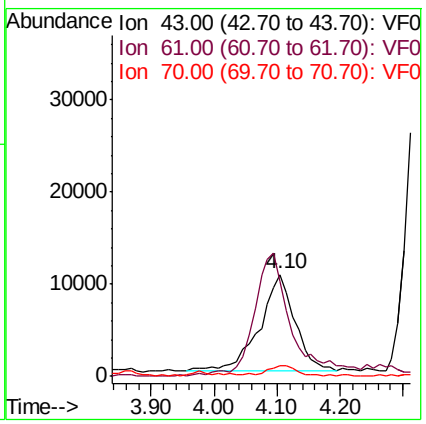


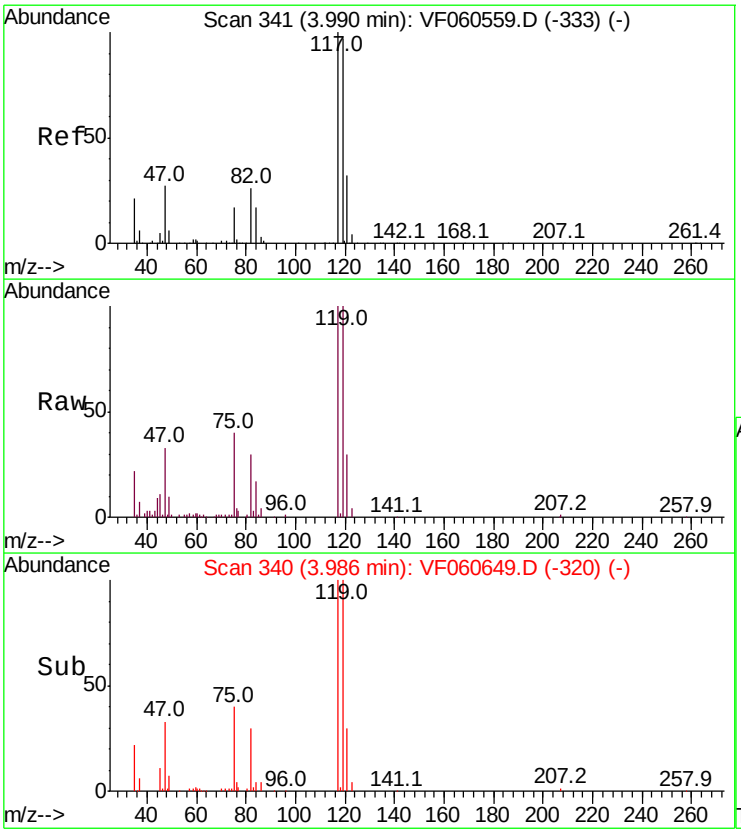
#37
Ethyl Acetate
Concen: 18.548 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 41059

Ion	Ratio	Lower	Upper
43	100		
61	93.6	63.4	95.2
70	9.9	9.3	13.9

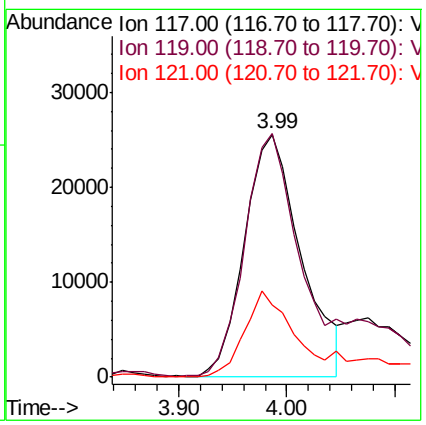


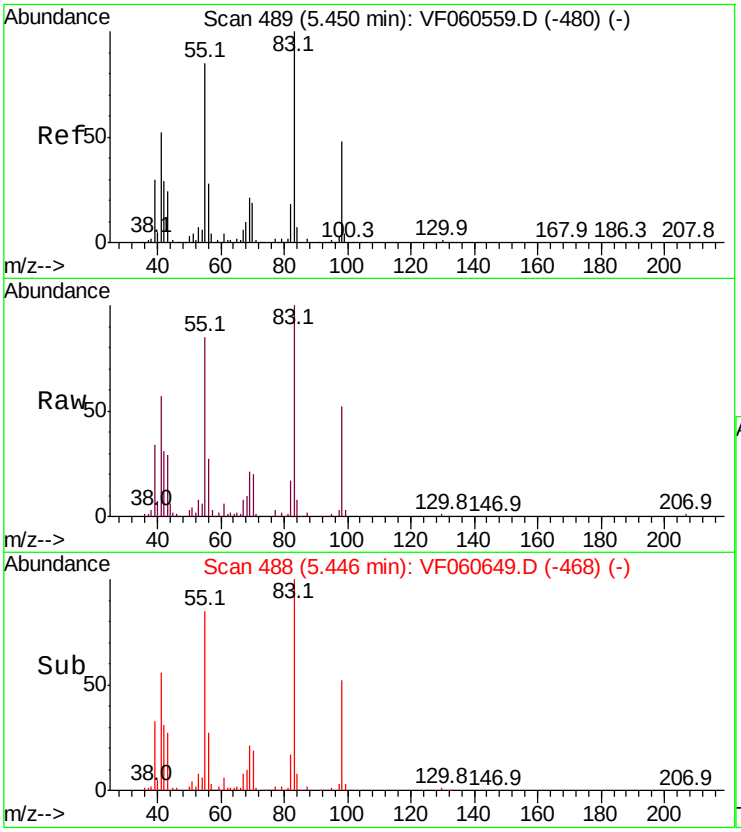


#38
Carbon Tetrachloride
Concen: 23.616 ug/l
RT: 3.99 min Scan# 340
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:117 Resp: 93056

Ion	Ratio	Lower	Upper
117	100		
119	100.3	77.8	116.6
121	29.9	25.6	38.4



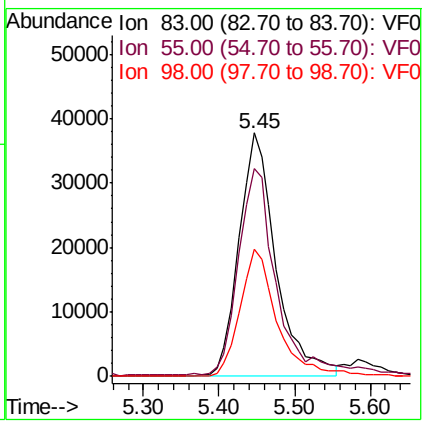


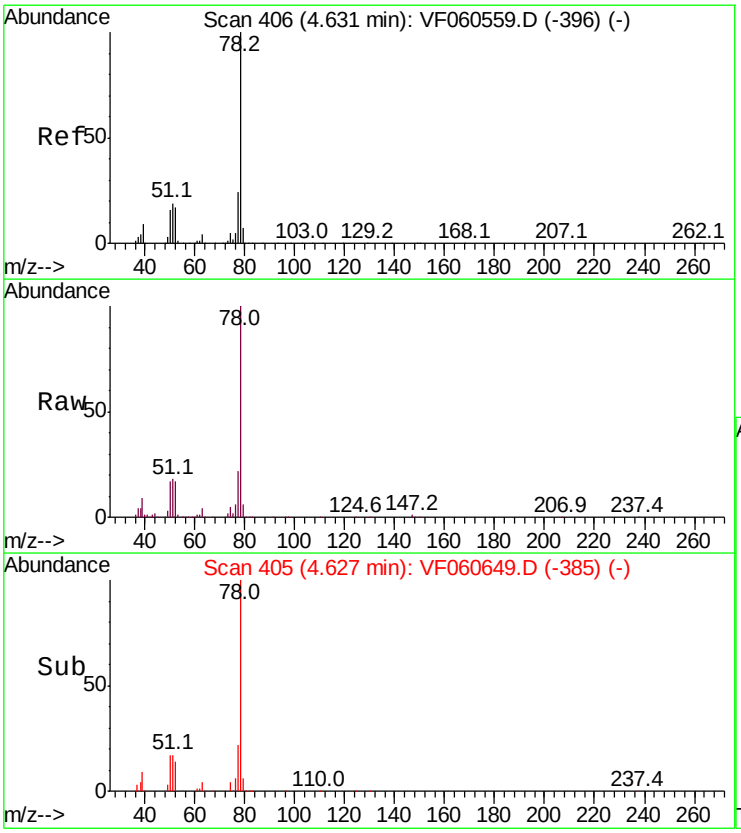
#39
Methylcyclohexane
Concen: 22.847 ug/l
RT: 5.45 min Scan# 488
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 128566

Ion	Ratio	Lower	Upper
83	100		
55	85.3	69.1	103.7
98	52.1	38.6	57.8

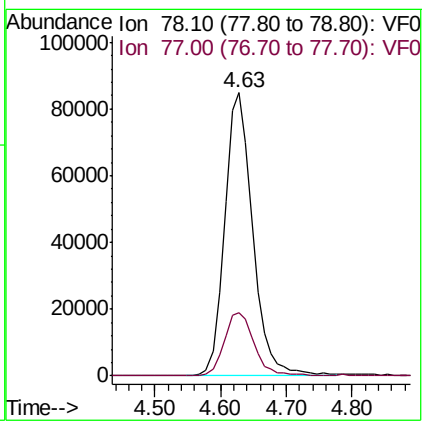


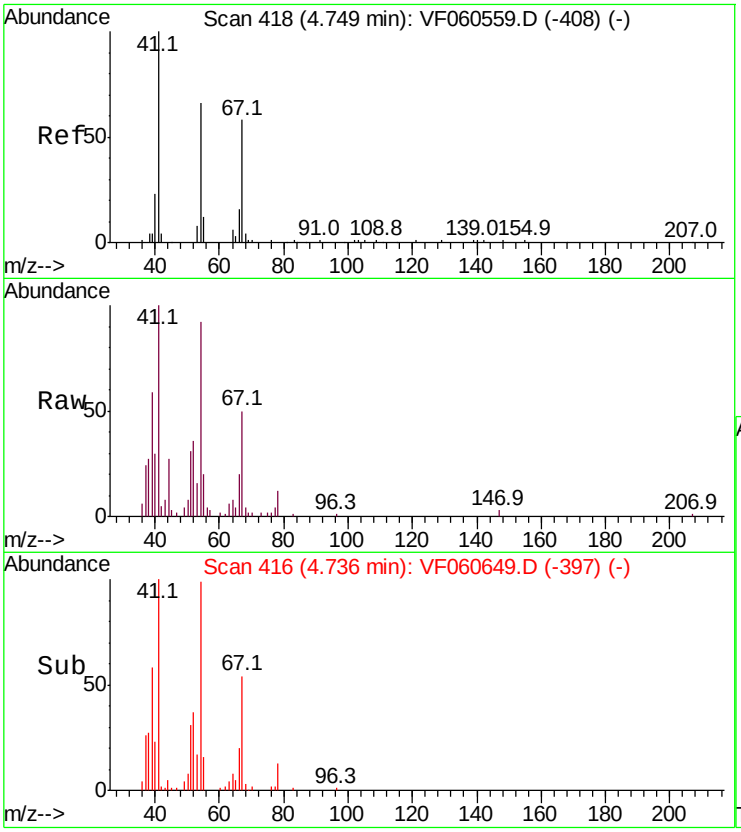


#40
Benzene
Concen: 22.615 ug/l
RT: 4.63 min Scan# 405
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 78 Resp: 253144

Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.3	28.9



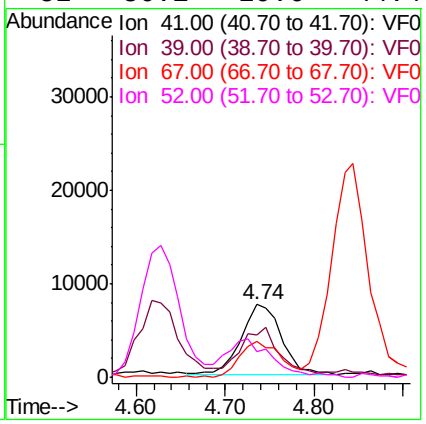


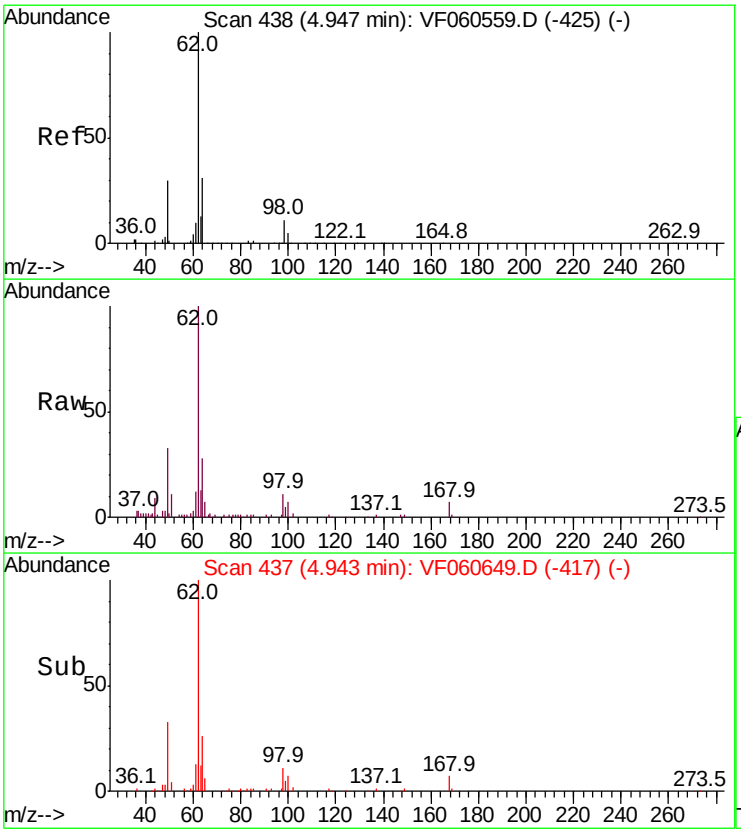
#41
Methacrylonitrile
Concen: 18.441 ug/l
RT: 4.74 min Scan# 416
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 23117

Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.6	68.4
67	50.0	45.3	67.9
52	36.1	29.6	44.4

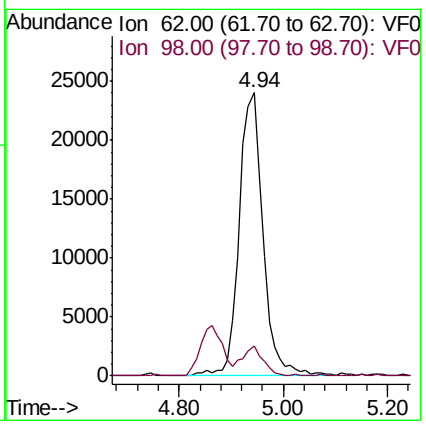


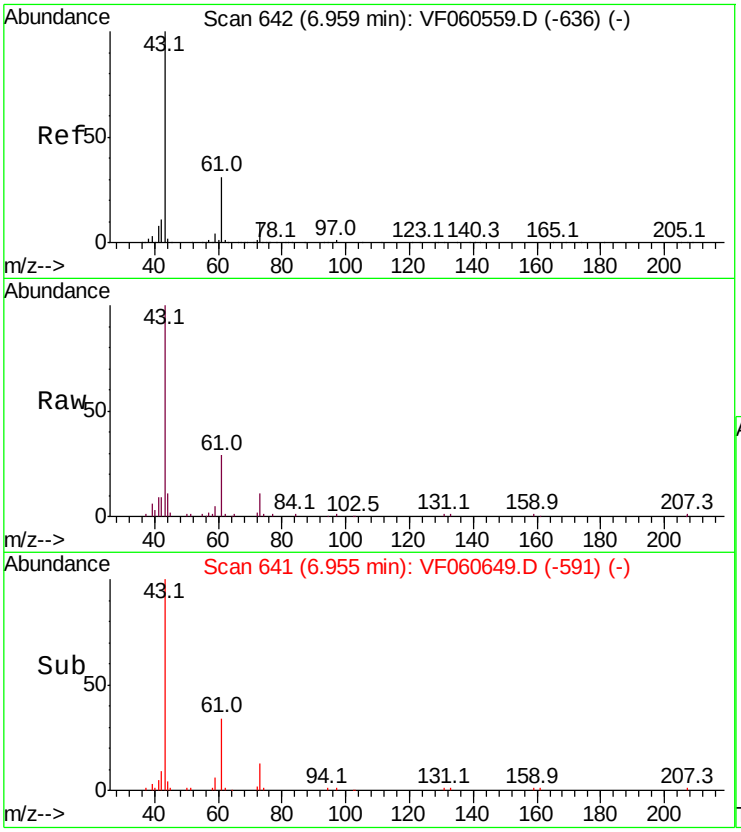


#42
1,2-Dichloroethane
Concen: 22.936 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 62 Resp: 73686

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.4



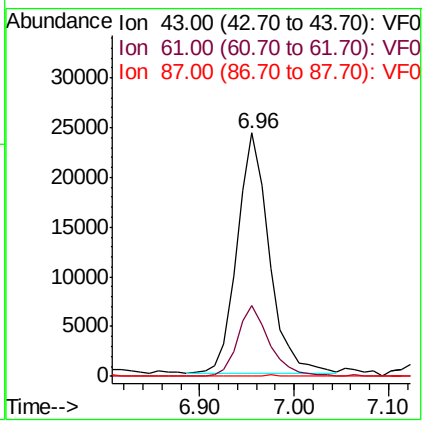


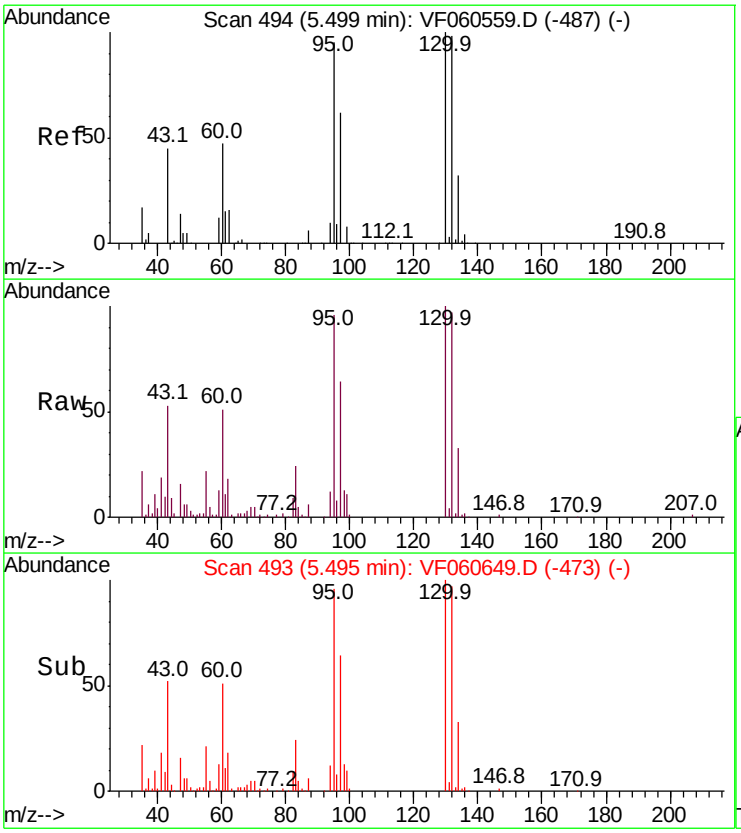
#43
Isopropyl Acetate
Concen: 20.131 ug/l
RT: 6.96 min Scan# 641
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 56368

Ion	Ratio	Lower	Upper
43	100		
61	29.3	24.2	36.2
87	0.0	0.2	0.4#

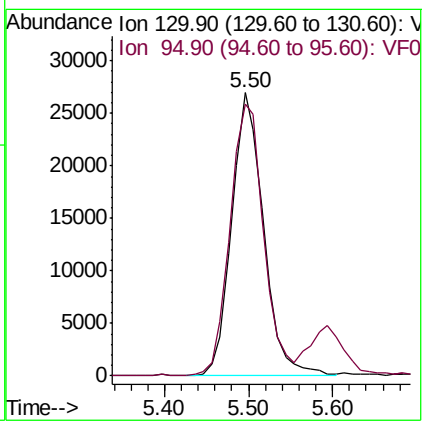


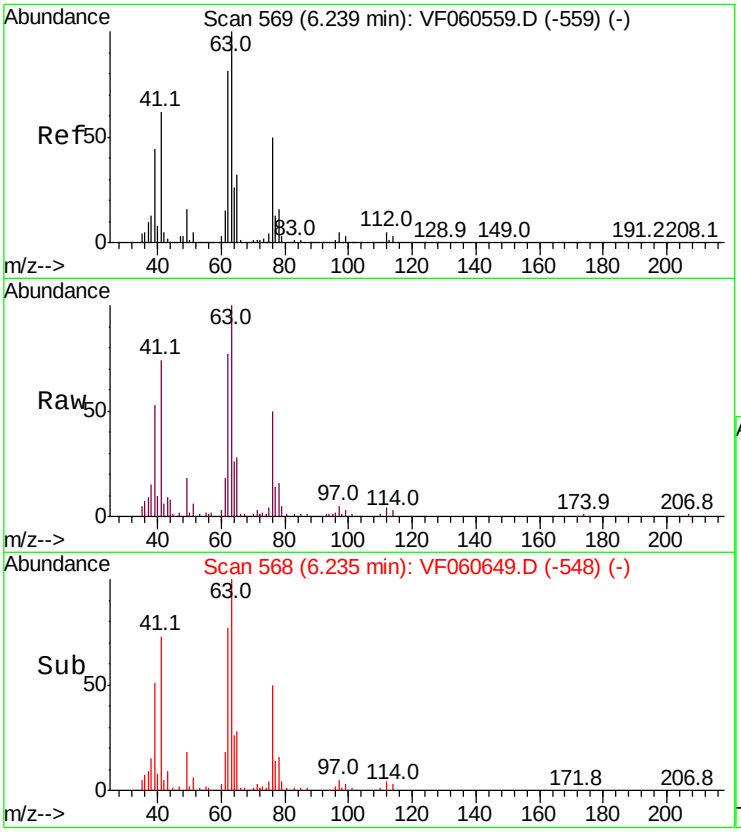


#44
Trichloroethene
Concen: 21.220 ug/l
RT: 5.50 min Scan# 493
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:130 Resp: 71384

Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	191.0



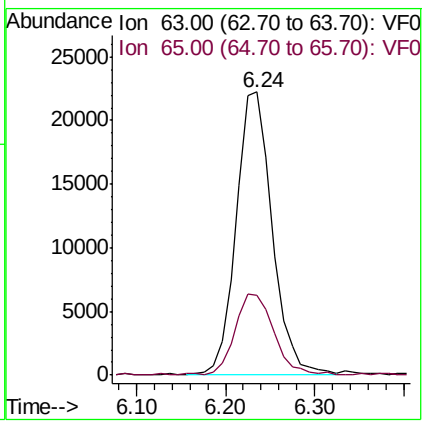


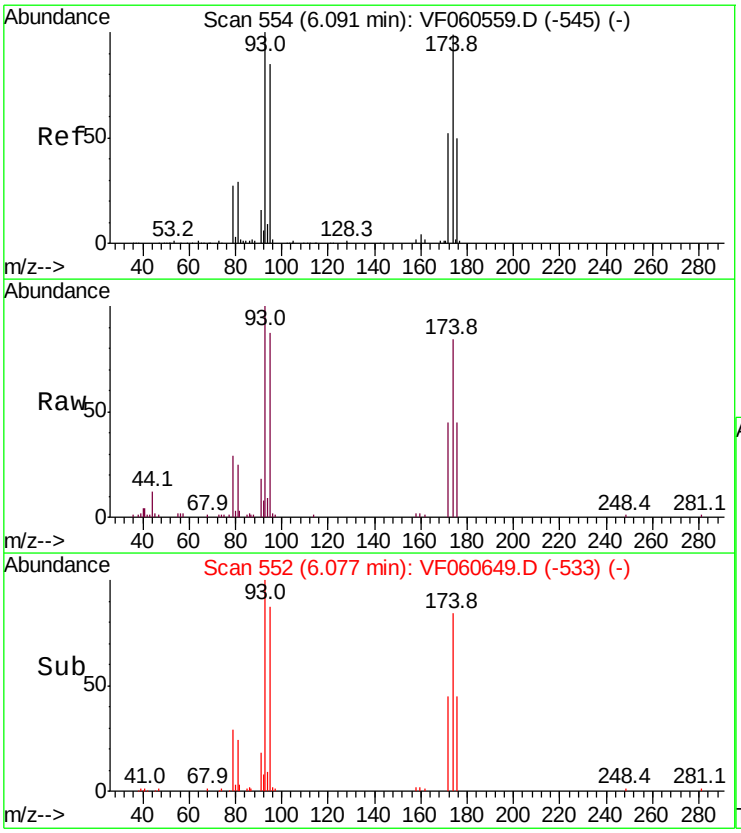
#45
1,2-Dichloropropane
Concen: 21.846 ug/l
RT: 6.24 min Scan# 568
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 62540

Ion	Ratio	Lower	Upper
63	100		
65	28.2	25.4	38.0

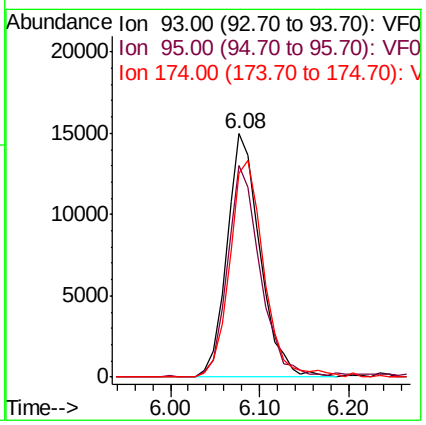


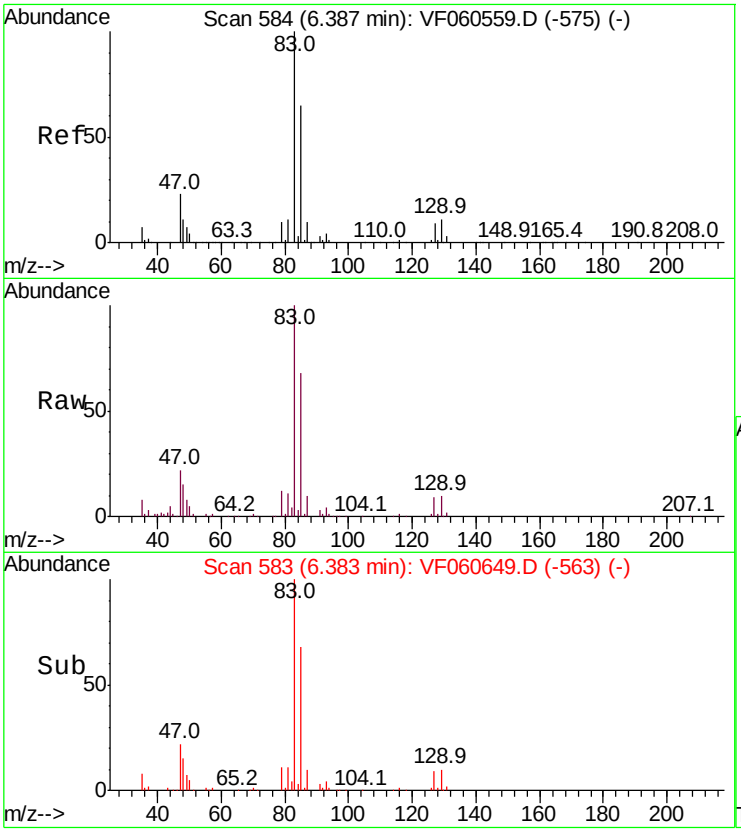


#46
Dibromomethane
Concen: 21.404 ug/l
RT: 6.08 min Scan# 552
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 93 Resp: 38873

Ion	Ratio	Lower	Upper
93	100		
95	86.7	68.6	102.8
174	83.5	79.0	118.4



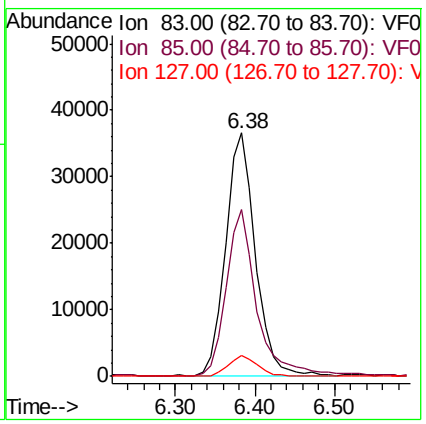


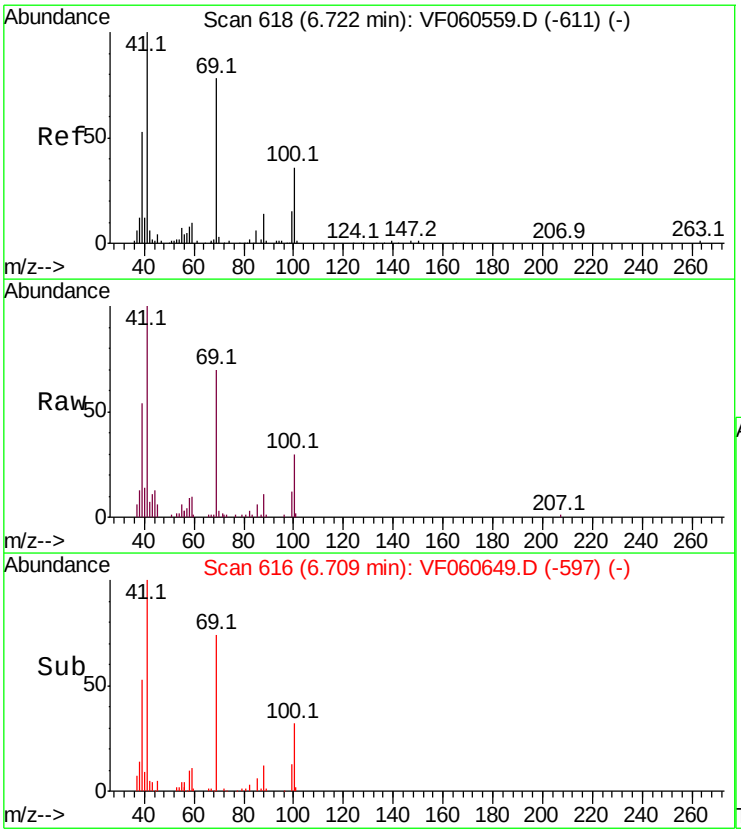
#47
Bromodichloromethane
Concen: 21.908 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 95968

Ion	Ratio	Lower	Upper
83	100		
85	68.5	51.8	77.6
127	8.7	7.0	10.4

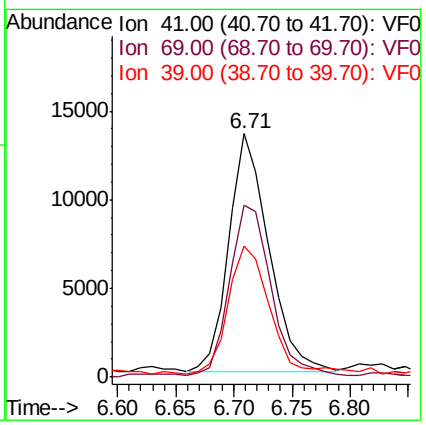


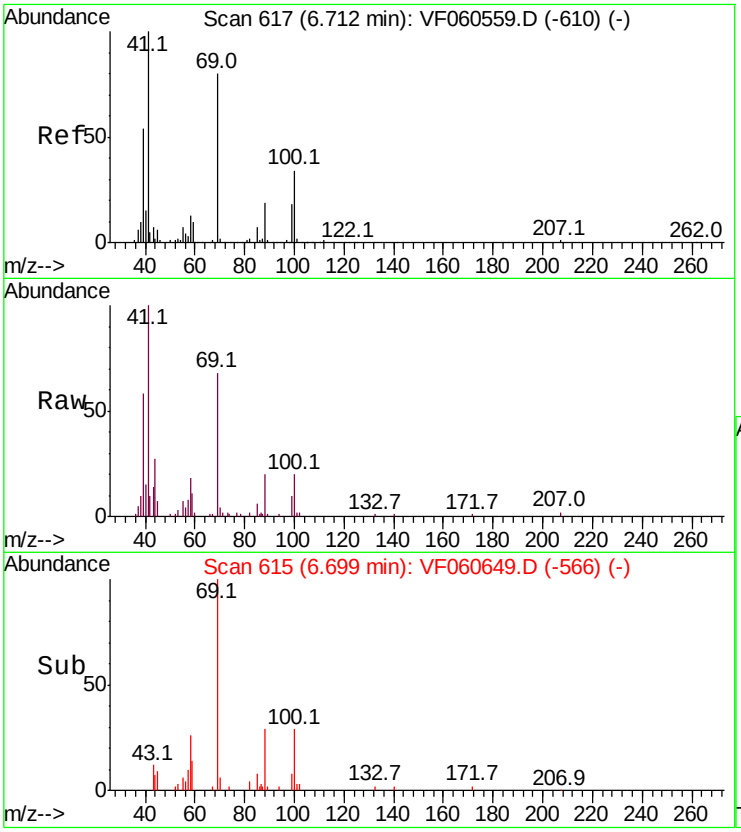


#48
Methyl methacrylate
Concen: 18.152 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 41 Resp: 31944

Ion	Ratio	Lower	Upper
41	100		
69	70.4	61.1	91.7
39	53.9	43.0	64.6



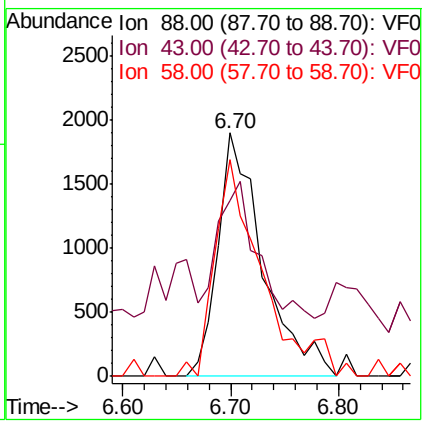


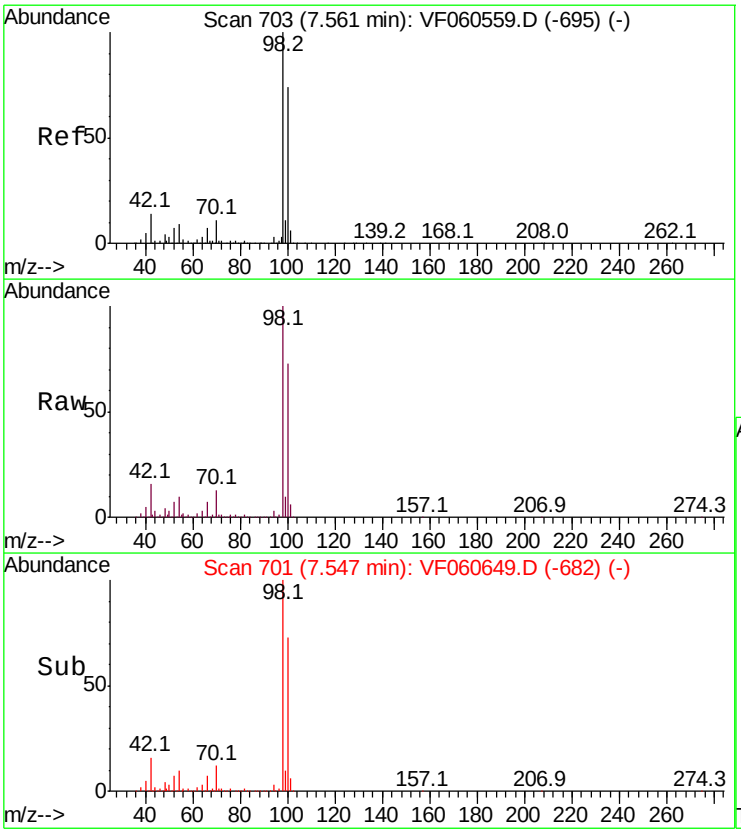
#49
1,4-Dioxane
Concen: 297.408 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 5475

Ion	Ratio	Lower	Upper
88	100		
43	72.4	61.2	91.8
58	89.1	56.9	85.3#

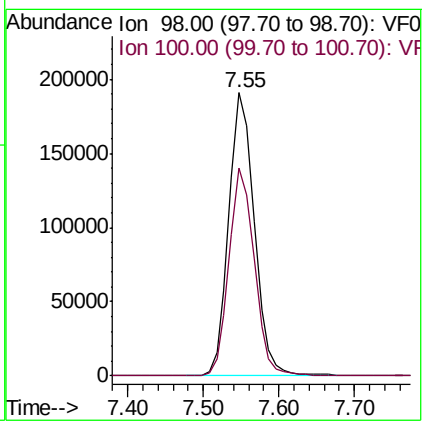


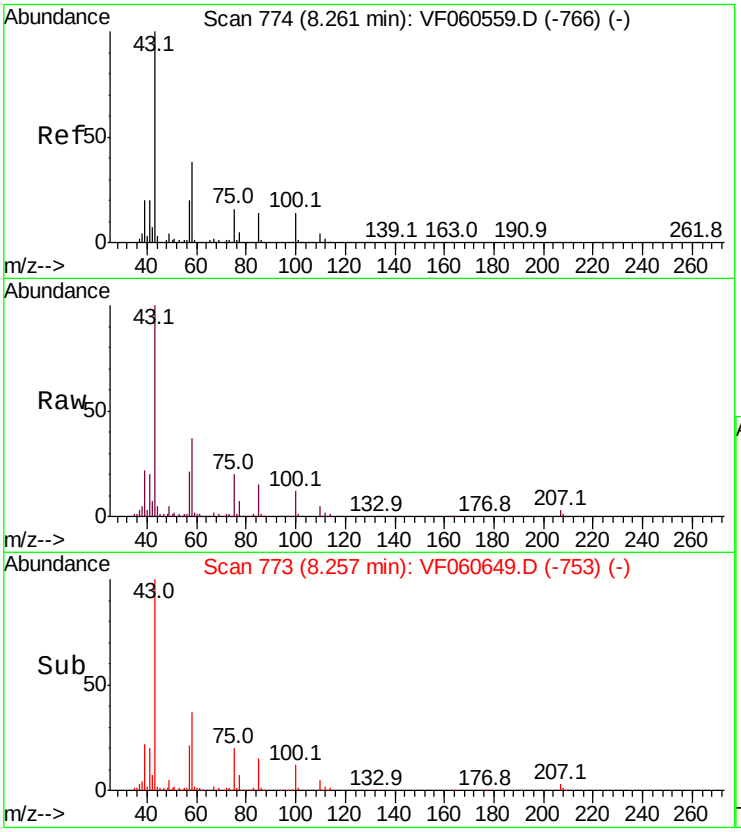


#50
Toluene-d8
Concen: 46.632 ug/l
RT: 7.55 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 98 Resp: 446966

Ion	Ratio	Lower	Upper
98	100		
100	73.3	59.4	89.2



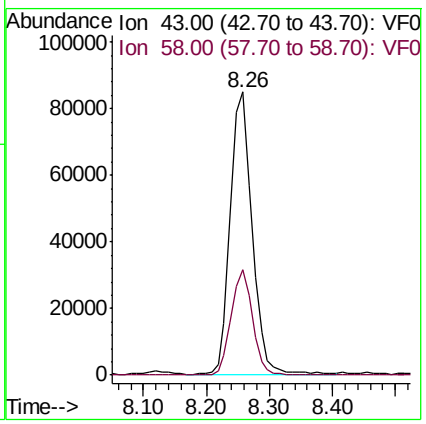


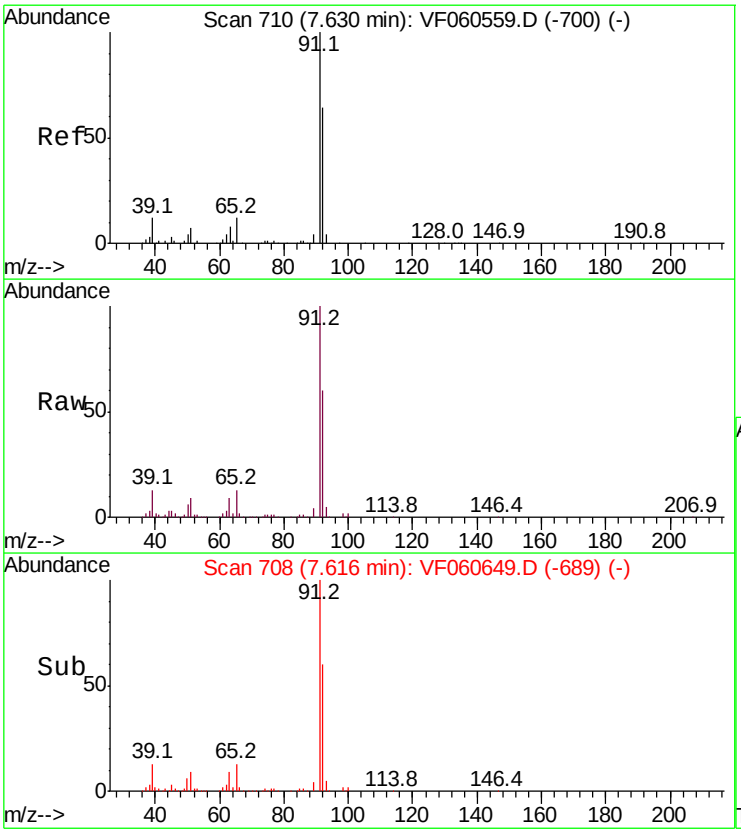
#51
4-Methyl-2-Pentanone
Concen: 107.418 ug/l
RT: 8.26 min Scan# 773
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 202260

Ion	Ratio	Lower	Upper
43	100		
58	37.1	30.1	45.1

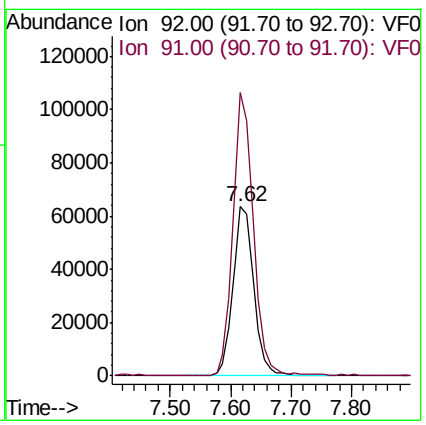


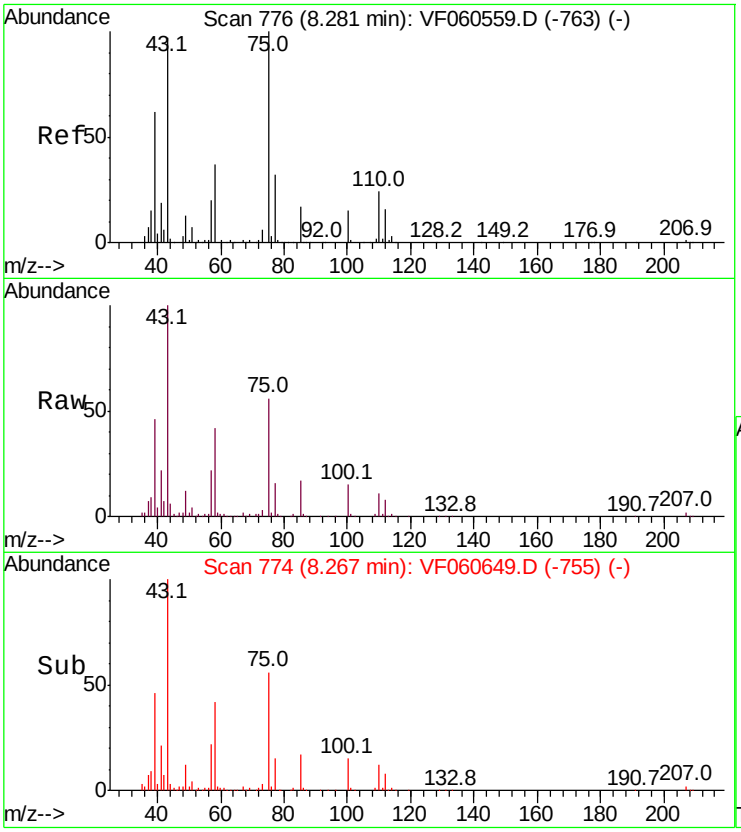


#52
Toluene
Concen: 20.979 ug/l
RT: 7.62 min Scan# 708
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 92 Resp: 152966

Ion	Ratio	Lower	Upper
92	100		
91	167.4	124.5	186.7



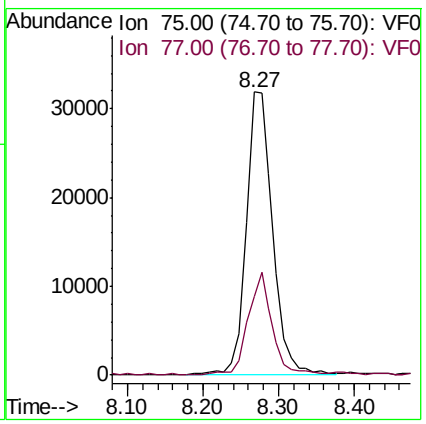


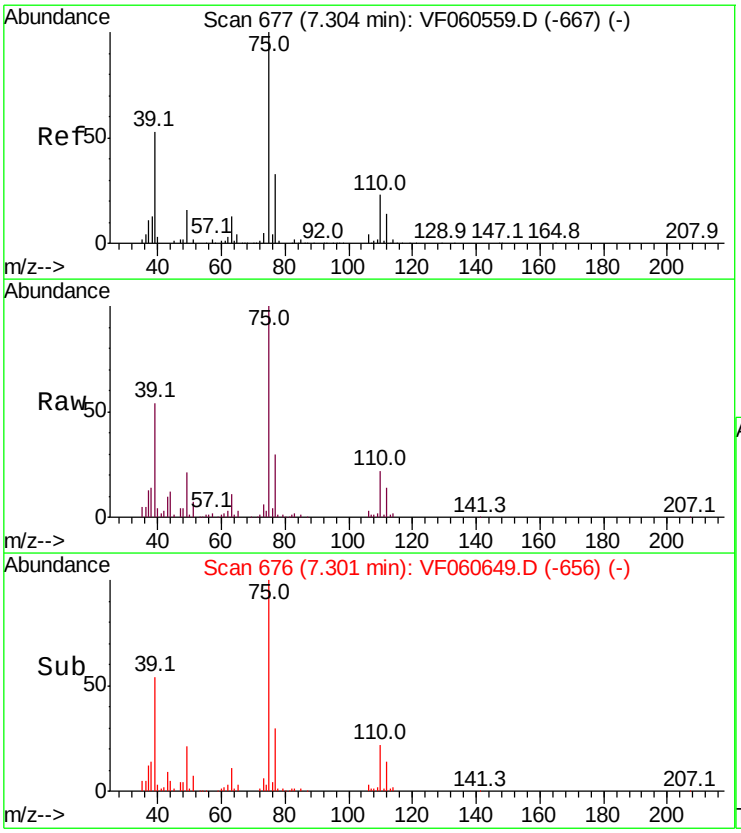
#53
t-1,3-Dichloropropene
Concen: 20.412 ug/l
RT: 8.27 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 77714

Ion	Ratio	Lower	Upper
75	100		
77	27.9	25.7	38.5

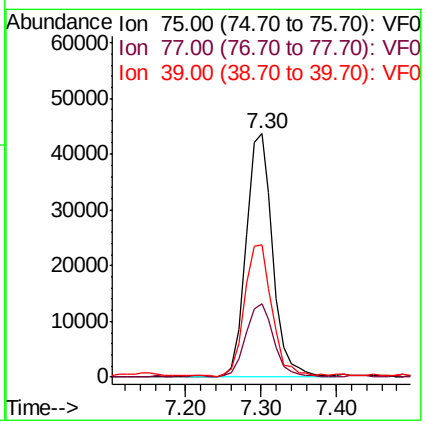


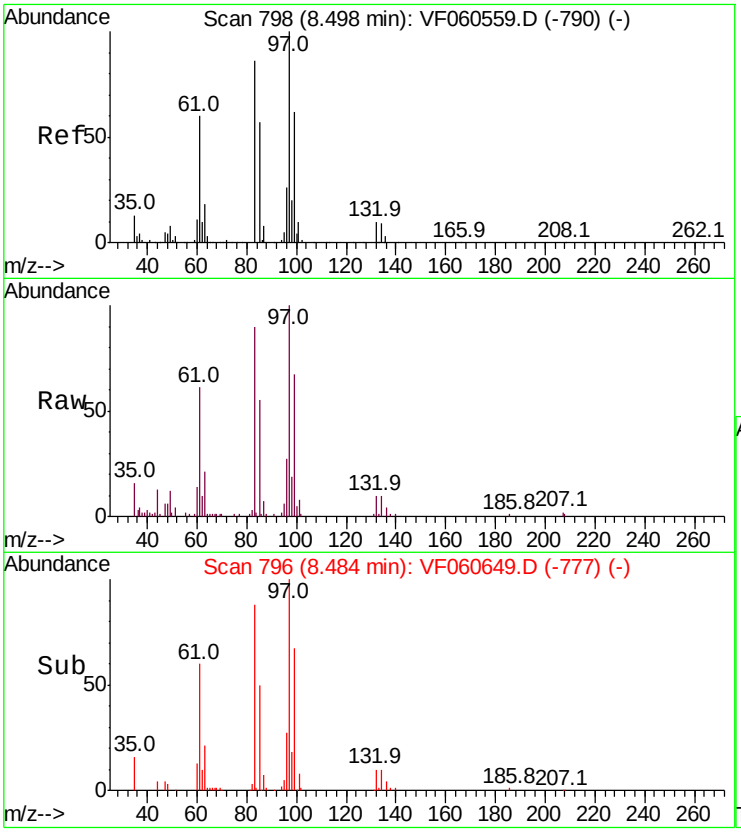


#54
cis-1,3-Dichloropropene
Concen: 22.296 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 75 Resp: 107252

Ion	Ratio	Lower	Upper
75	100		
77	30.4	26.7	40.1
39	54.4	43.0	64.4



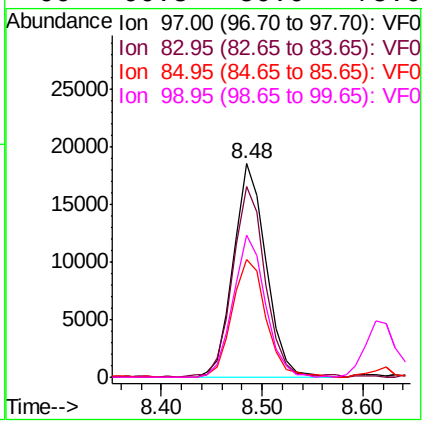


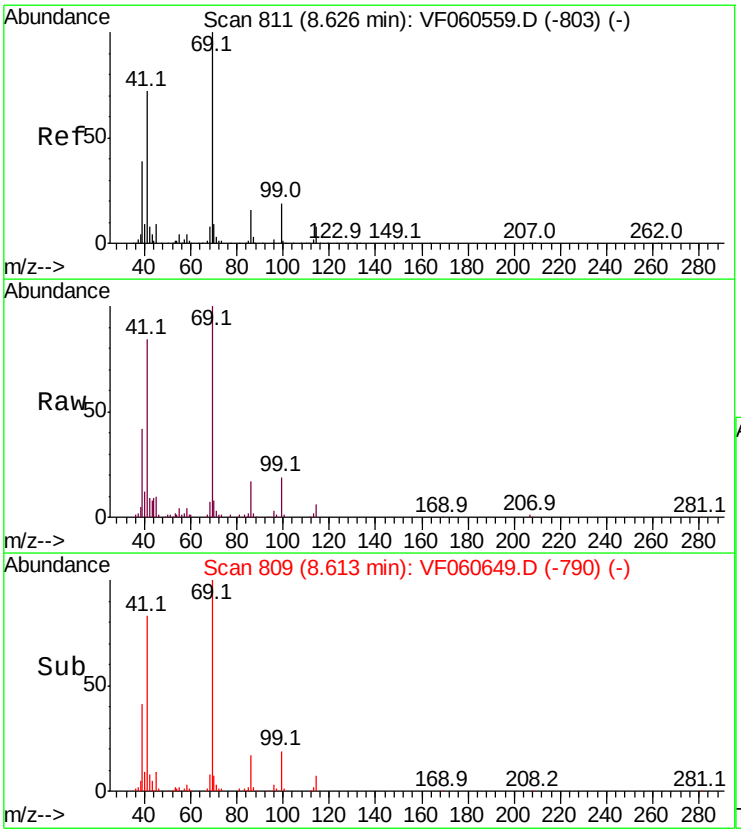
#55
1,1,2-Trichloroethane
Concen: 19.673 ug/l
RT: 8.48 min Scan# 796
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 41742

Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.4	104.0
85	55.0	46.6	69.8
99	66.8	50.0	75.0

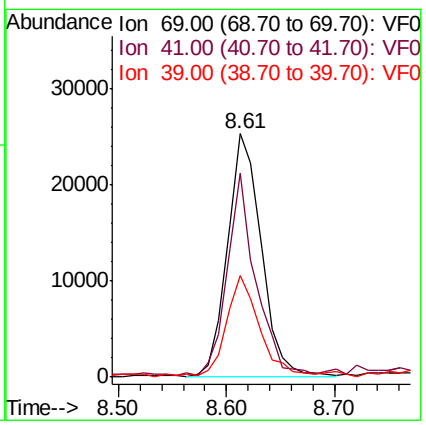


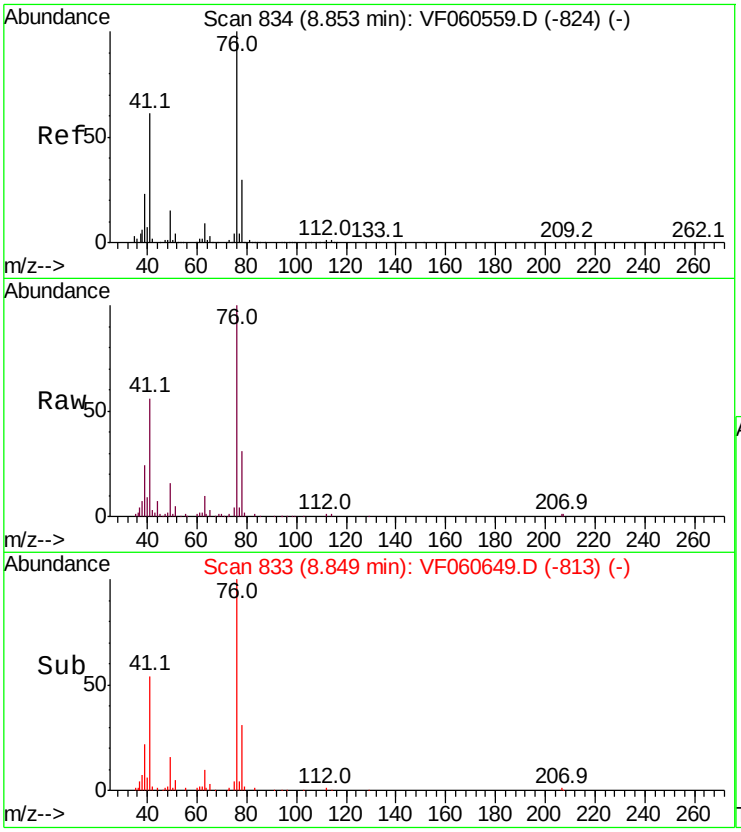


#56
Ethyl methacrylate
Concen: 20.271 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 69 Resp: 55339

Ion	Ratio	Lower	Upper
69	100		
41	83.9	59.2	88.8
39	41.8	32.3	48.5



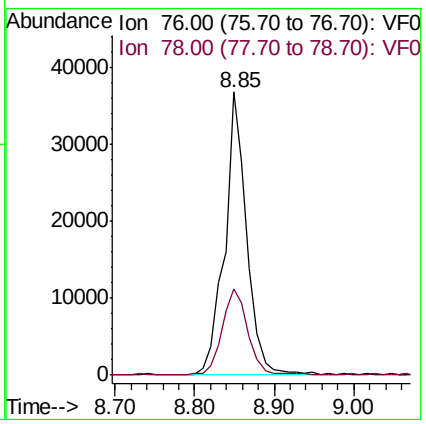


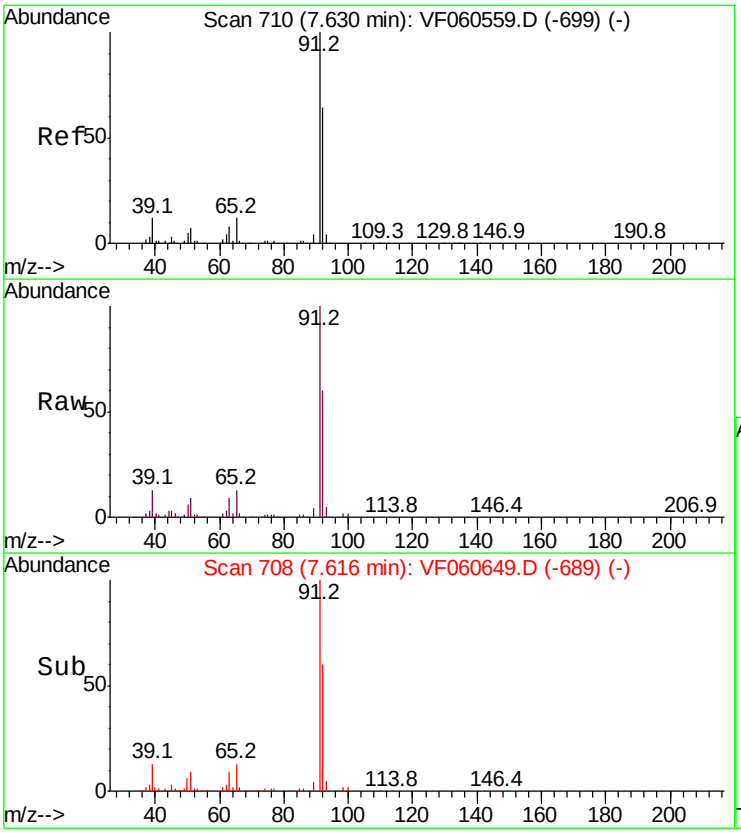
#57
1,3-Dichloropropane
Concen: 19.225 ug/l
RT: 8.85 min Scan# 833
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 71576

Ion	Ratio	Lower	Upper
76	100		
78	30.6	24.2	36.4

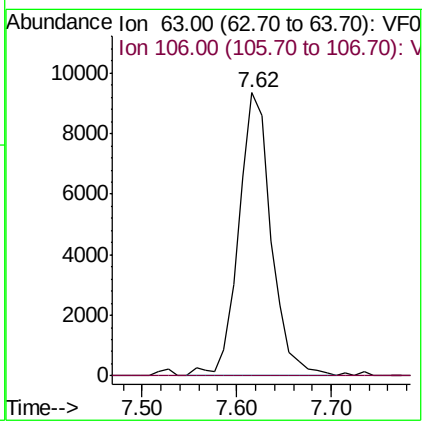


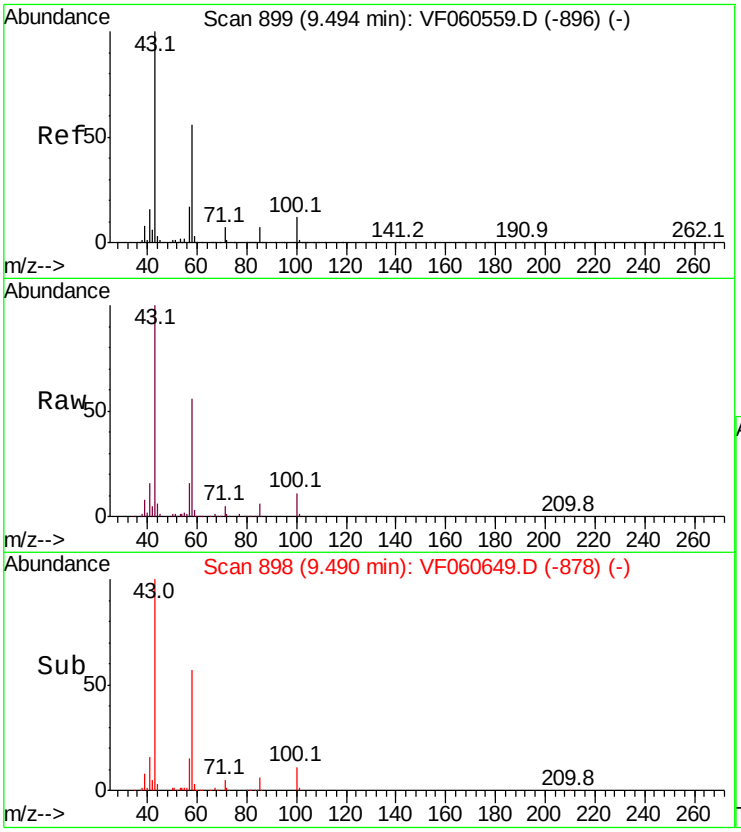


#58
2-Chloroethyl Vinyl ether
Concen: 116.140 ug/l
RT: 7.62 min Scan# 708
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 63 Resp: 22231

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



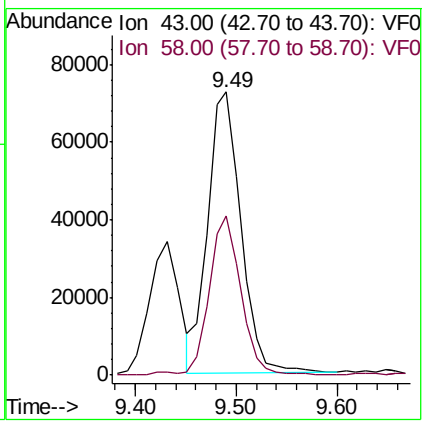


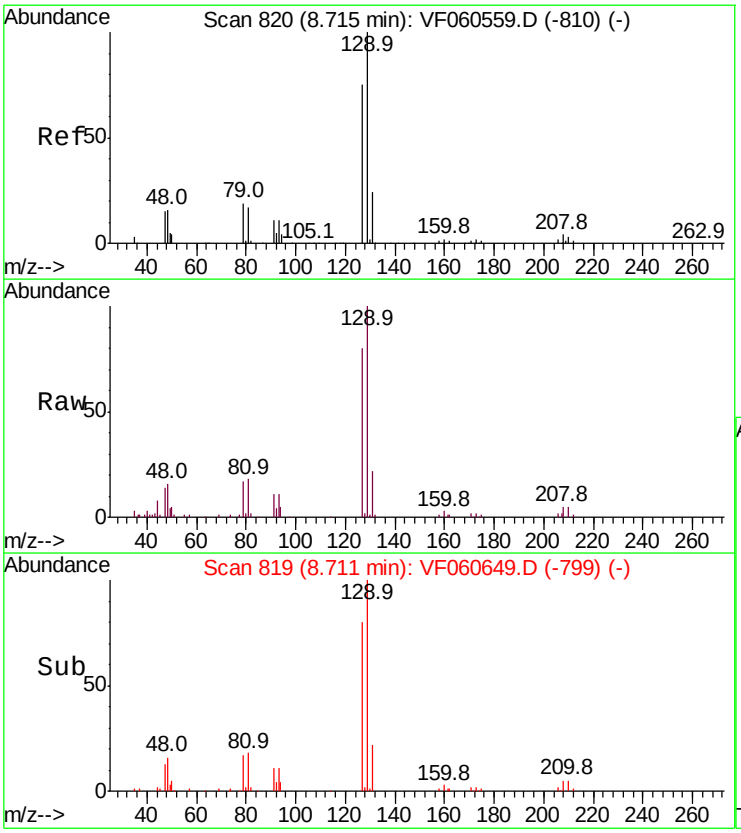
#59
2-Hexanone
Concen: 119.516 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 165672

Ion	Ratio	Lower	Upper
43	100		
58	56.4	26.1	78.3

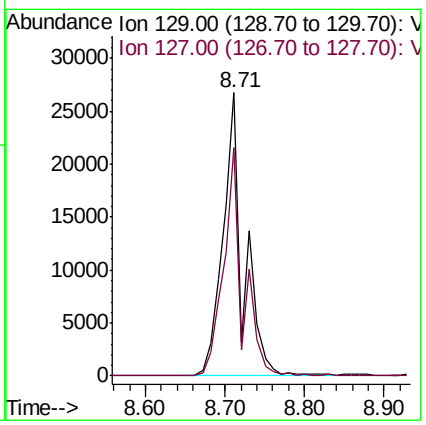


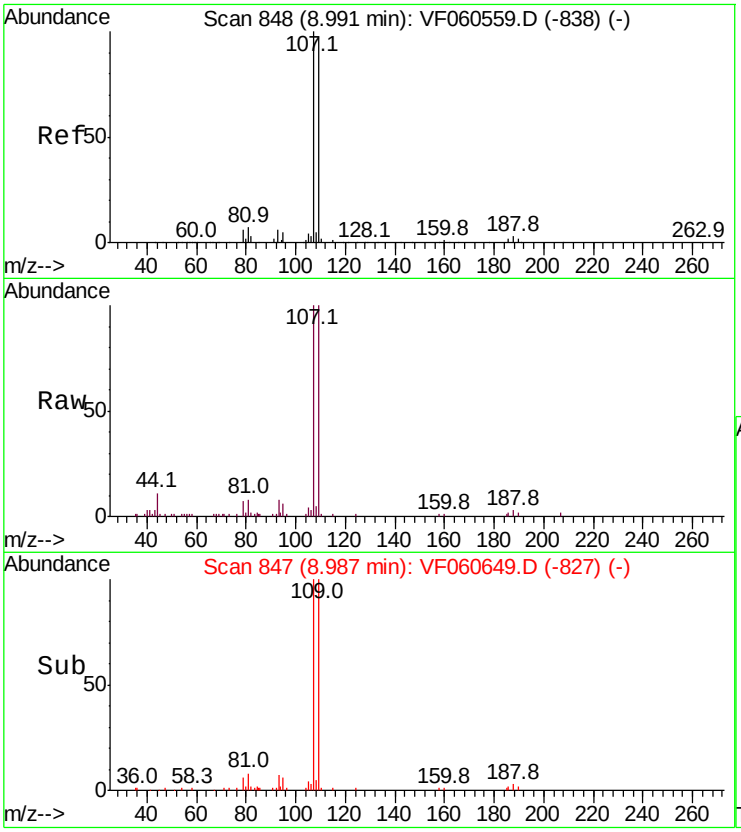


#60
Dibromochloromethane
Concen: 16.147 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:129 Resp: 47916

Ion	Ratio	Lower	Upper
129	100		
127	80.5	37.8	113.3



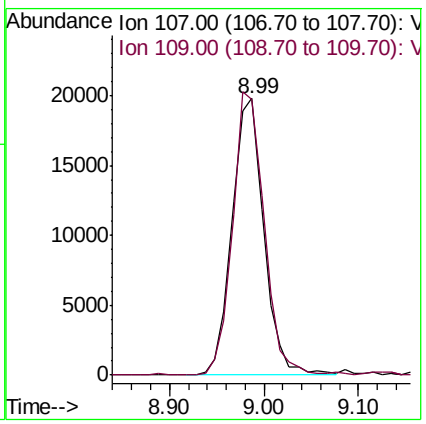


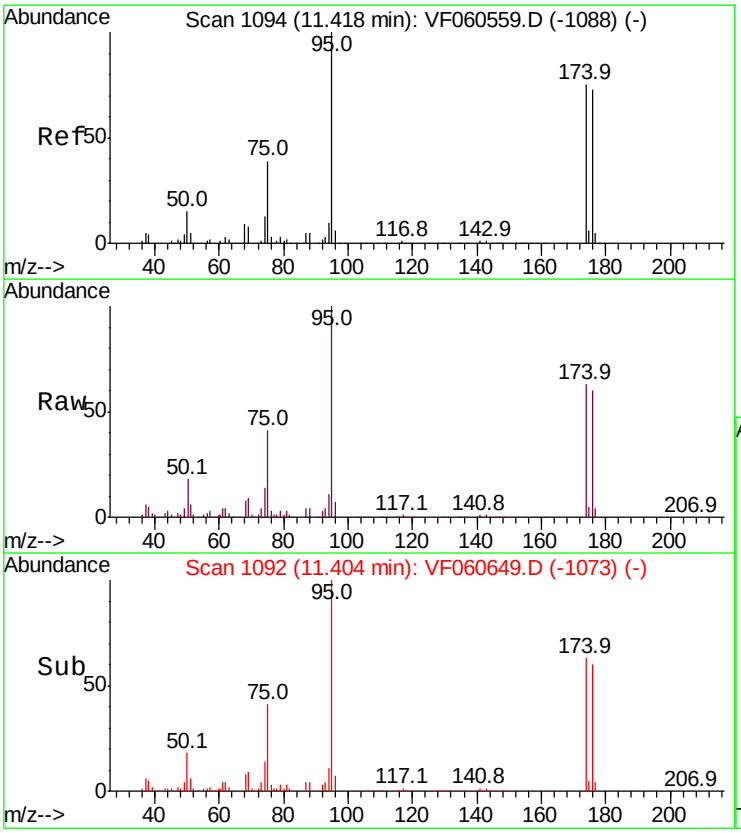
#61
1,2-Dibromoethane
Concen: 20.694 ug/l
RT: 8.99 min Scan# 847
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 46175

Ion	Ratio	Lower	Upper
107	100		
109	99.6	77.5	116.3

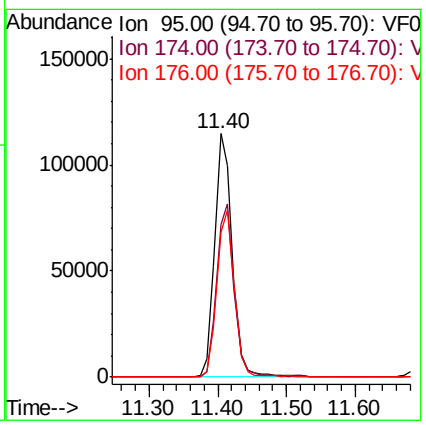


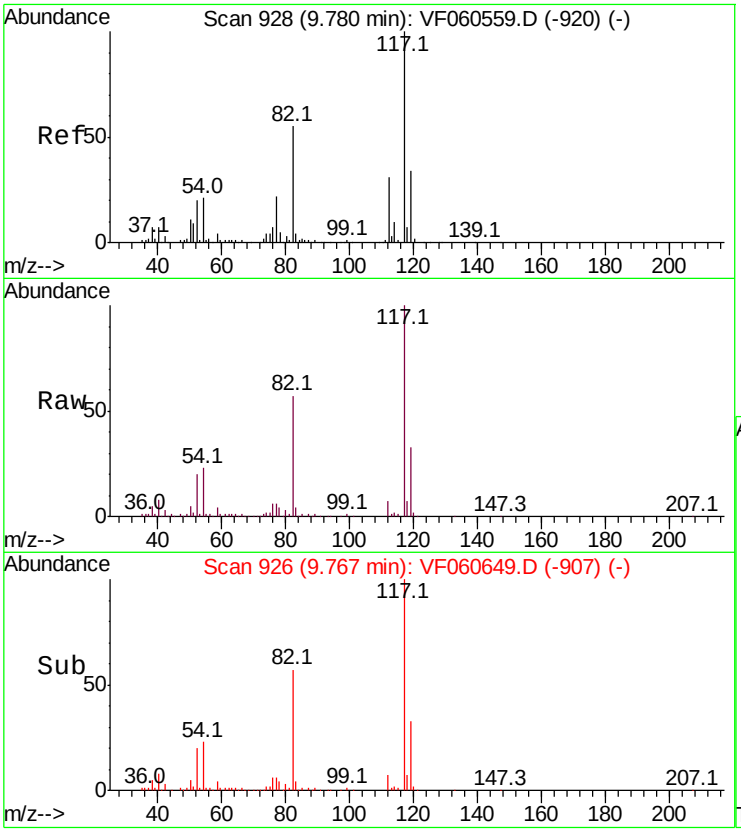


#62
4-Bromofluorobenzene
Concen: 48.594 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 95 Resp: 203739

Ion	Ratio	Lower	Upper
95	100		
174	63.0	0.0	149.0
176	59.7	0.0	145.6



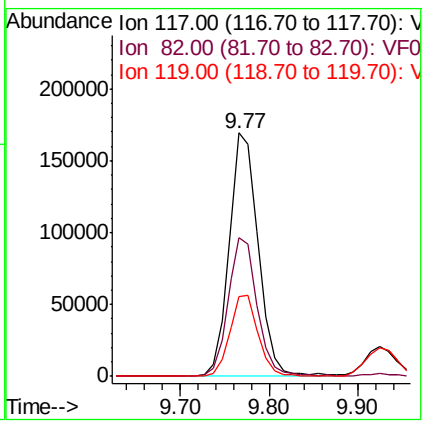


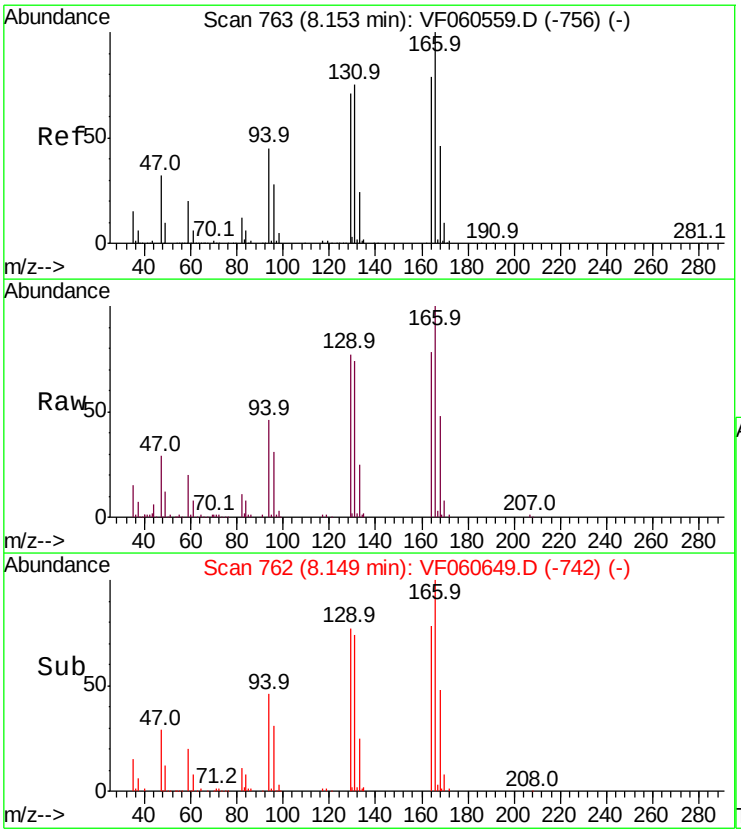
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 926
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 387247

Ion	Ratio	Lower	Upper
117	100		
82	56.8	43.9	65.9
119	32.6	27.4	41.0

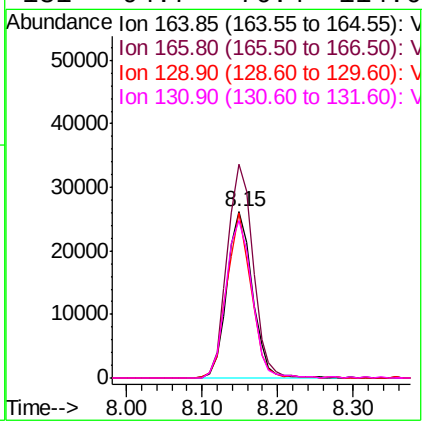


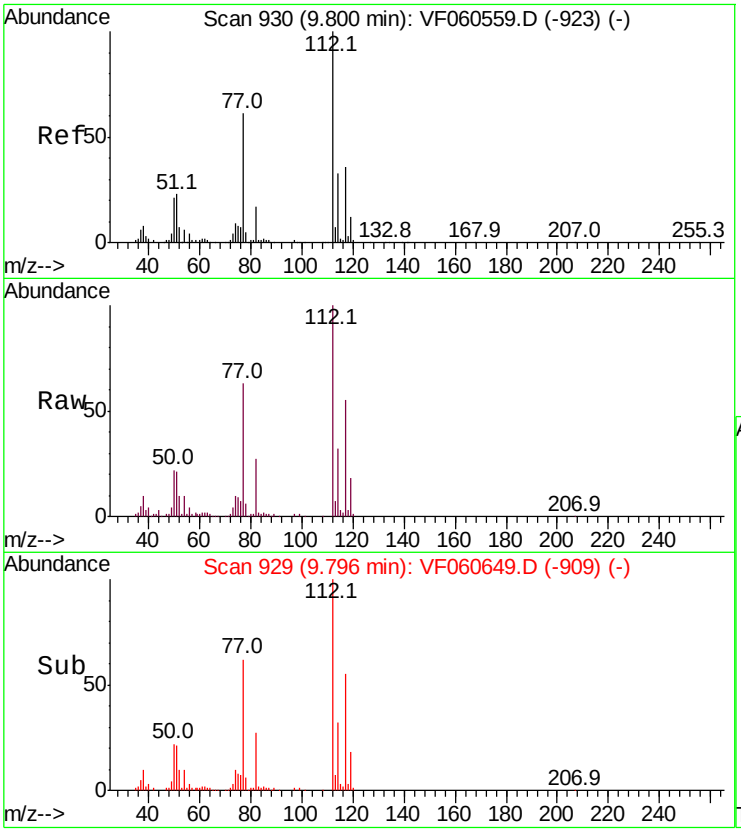


#64
Tetrachloroethene
Concen: 20.029 ug/l
RT: 8.15 min Scan# 762
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:164 Resp: 60785

Ion	Ratio	Lower	Upper
164	100		
166	128.5	101.5	152.3
129	99.1	72.5	108.7
131	94.7	76.4	114.6



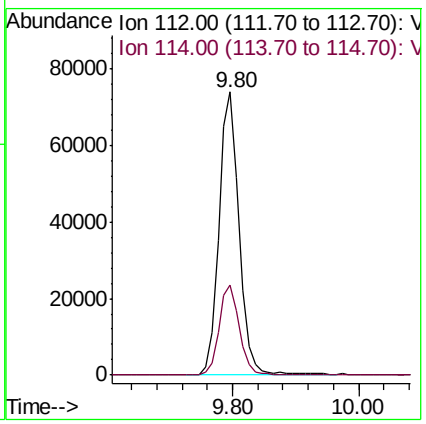


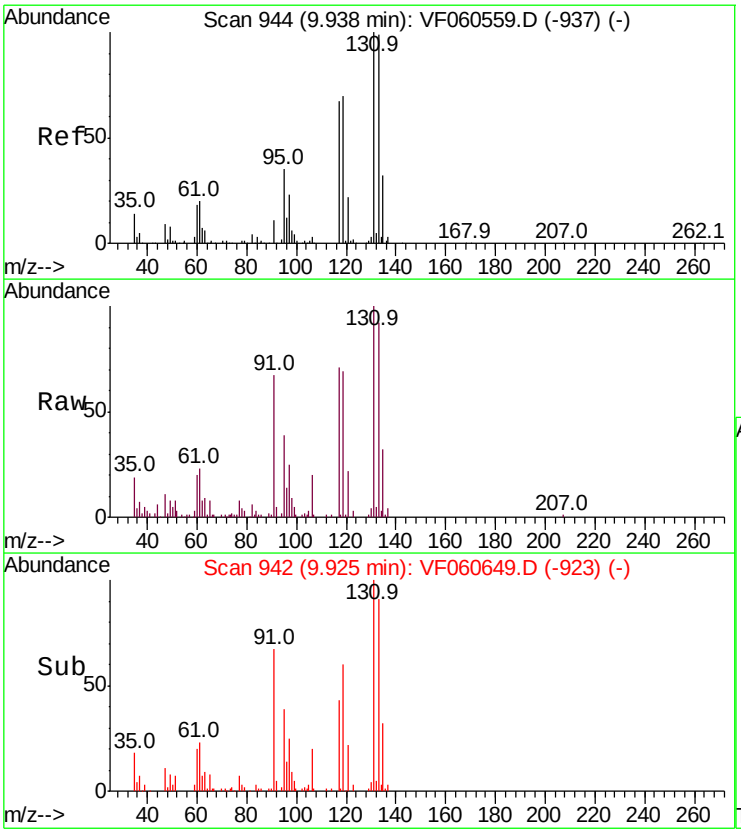
#65
Chlorobenzene
Concen: 20.784 ug/l
RT: 9.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 164594

Ion	Ratio	Lower	Upper
112	100		
114	31.9	26.6	40.0

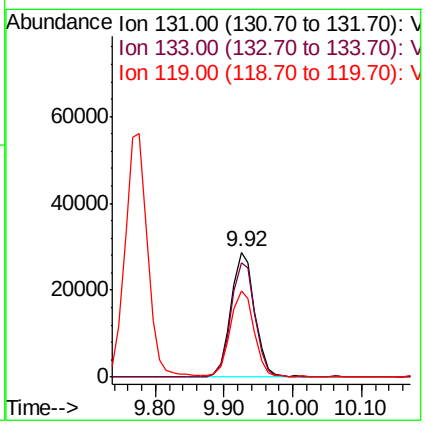


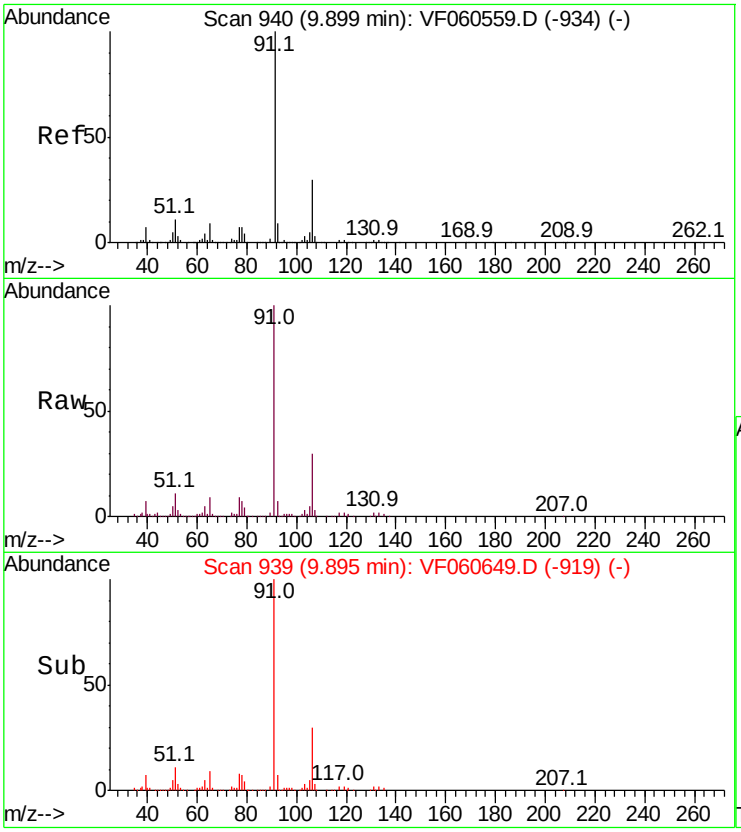


#66
1,1,1,2-Tetrachloroethane
Concen: 20.462 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:131 Resp: 68470

Ion	Ratio	Lower	Upper
131	100		
133	91.8	49.5	148.7
119	68.8	35.2	105.6



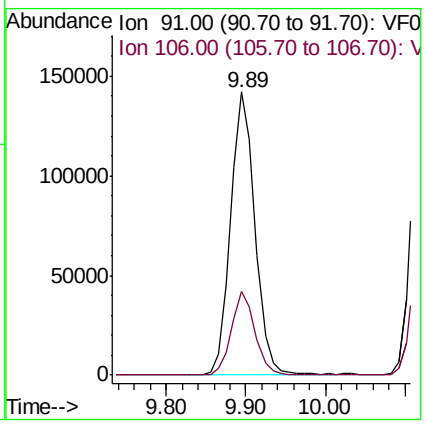


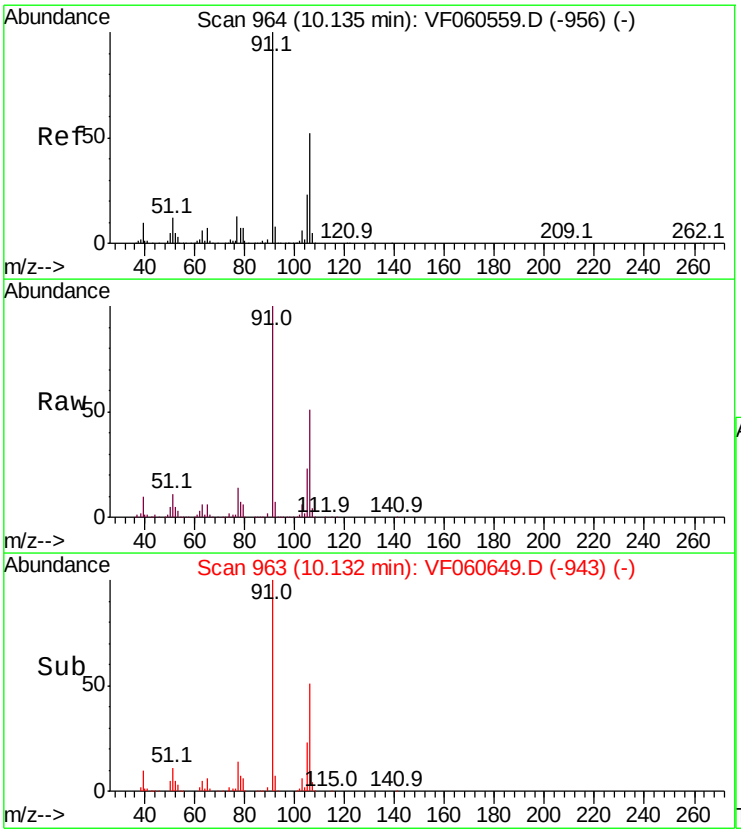
#67
Ethyl Benzene
Concen: 21.238 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 305214

Ion	Ratio	Lower	Upper
91	100		
106	29.5	24.2	36.4

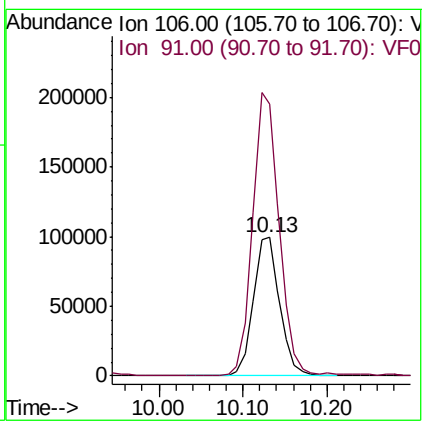


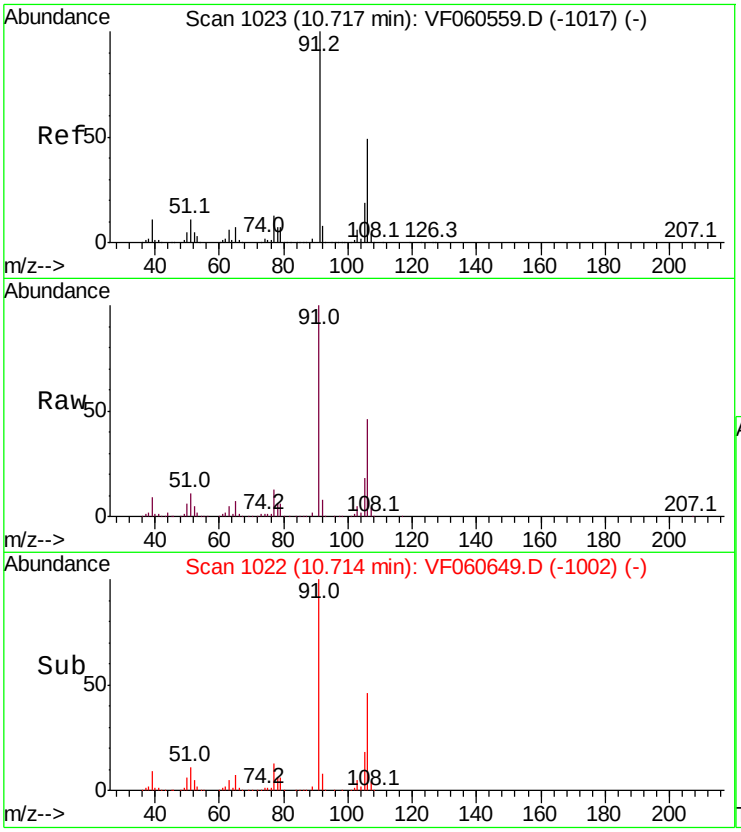


#68
m/p-Xylenes
Concen: 40.609 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:106 Resp: 219830

Ion	Ratio	Lower	Upper
106	100		
91	196.6	153.9	230.9



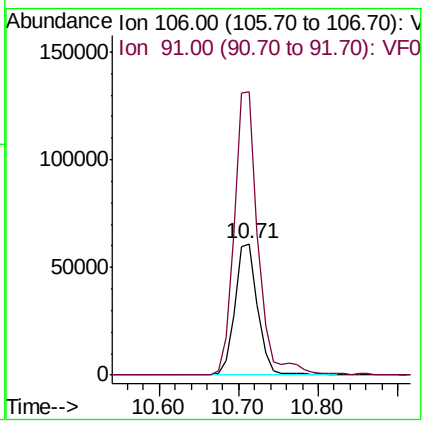


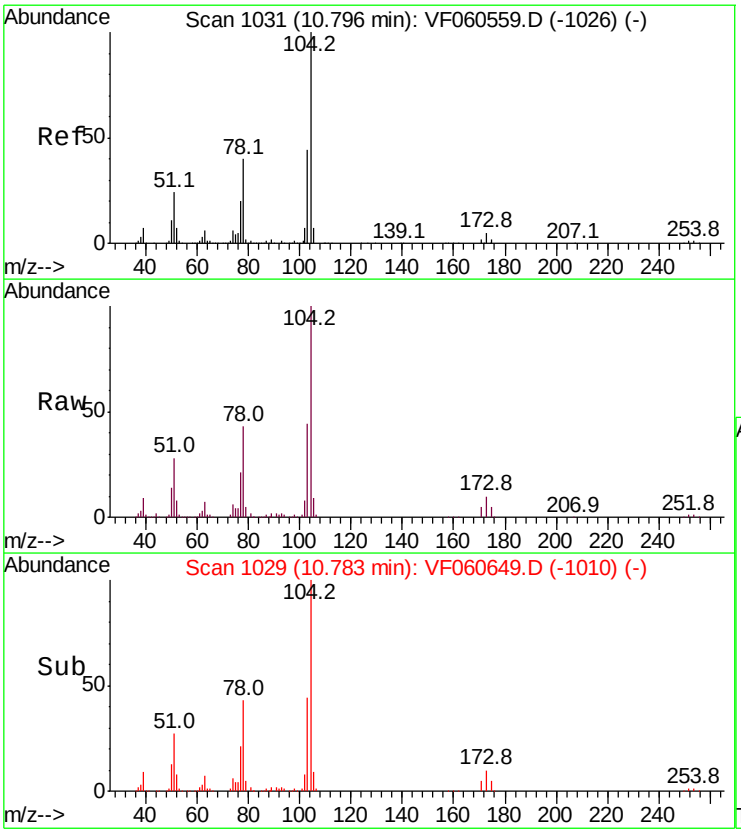
#69
o-Xylene
Concen: 20.627 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 121924

Ion	Ratio	Lower	Upper
106	100		
91	215.6	101.8	305.3

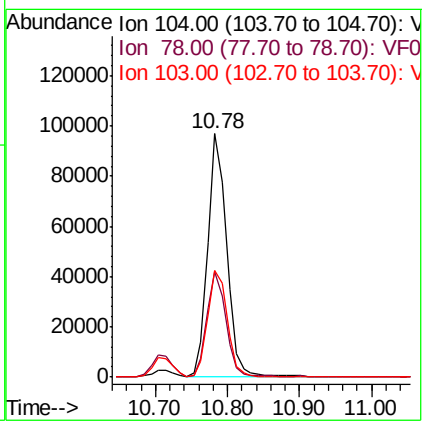


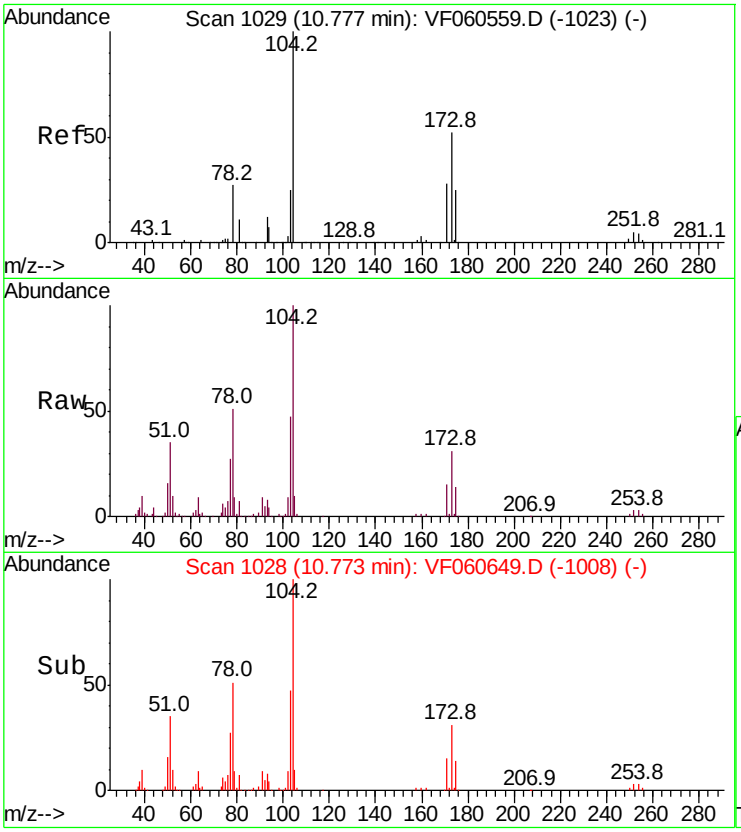


#70
Styrene
Concen: 20.601 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:104 Resp: 176418

Ion	Ratio	Lower	Upper
104	100		
78	43.1	32.6	49.0
103	43.6	35.2	52.8



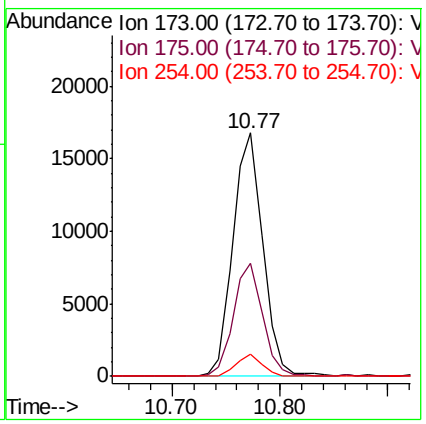


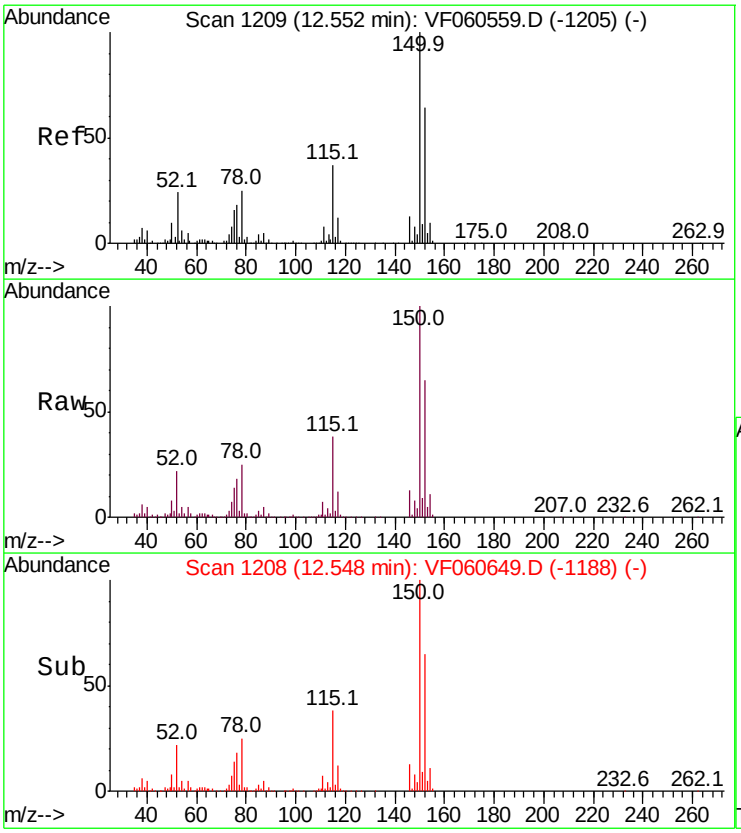
#71
Bromoform
Concen: 18.677 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 32277

Ion	Ratio	Lower	Upper
173	100		
175	47.3	24.3	72.9
254	9.2	6.7	10.1

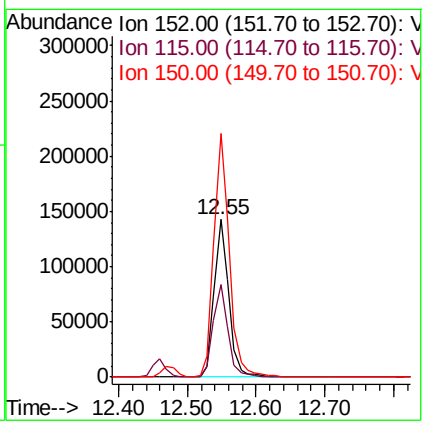


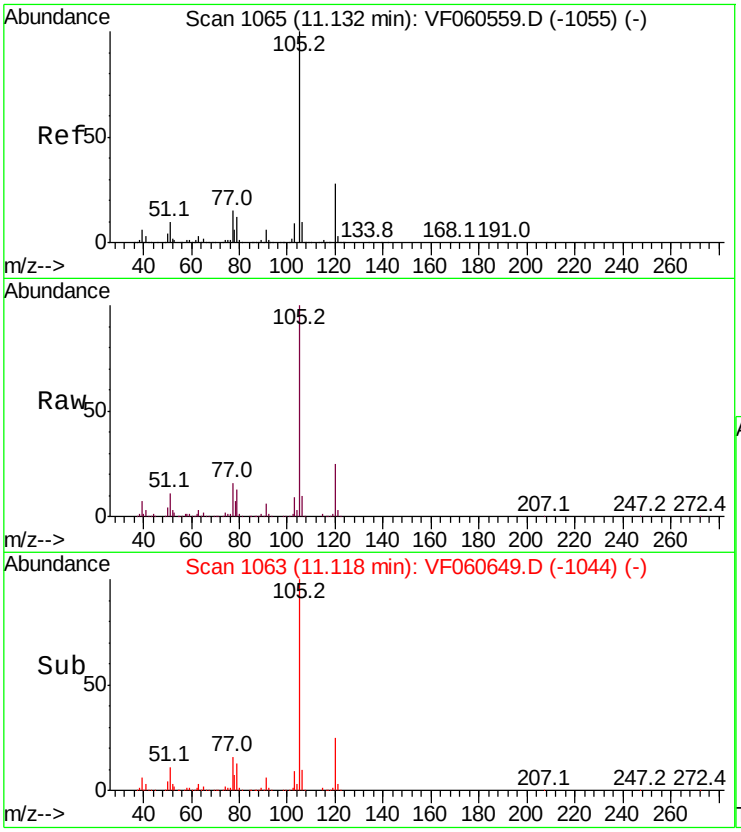


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:152 Resp: 210278

Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.6	88.8
150	154.4	0.0	315.6



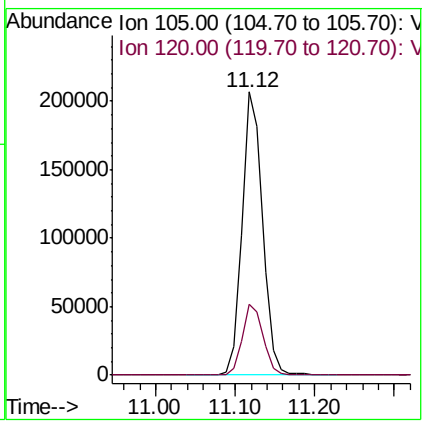


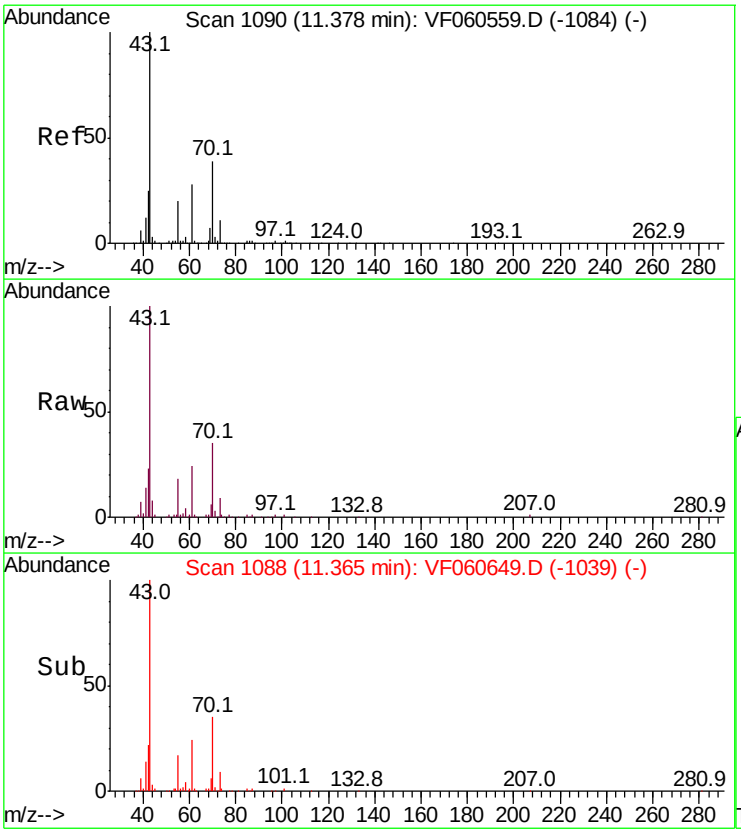
#73
Isopropylbenzene
Concen: 22.272 ug/l
RT: 11.12 min Scan# 1063
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 365252

Ion	Ratio	Lower	Upper
105	100		
120	25.3	13.9	41.6

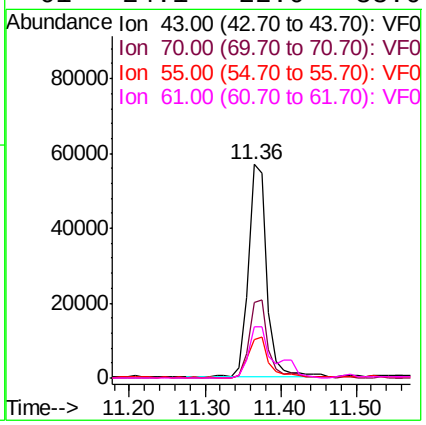


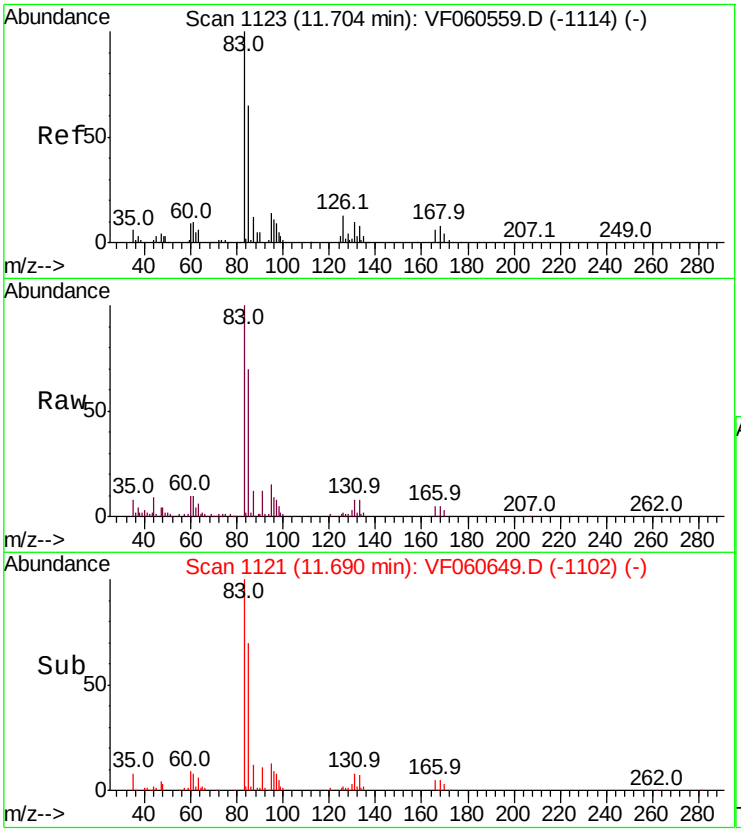


#74
N-amyl acetate
Concen: 21.391 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 43 Resp: 97355

Ion	Ratio	Lower	Upper
43	100		
70	35.1	30.9	46.3
55	17.8	16.6	24.8
61	24.1	22.0	33.0



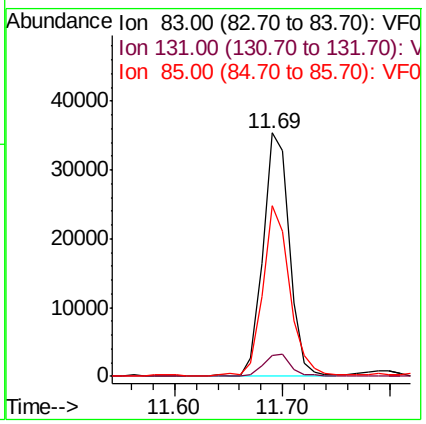


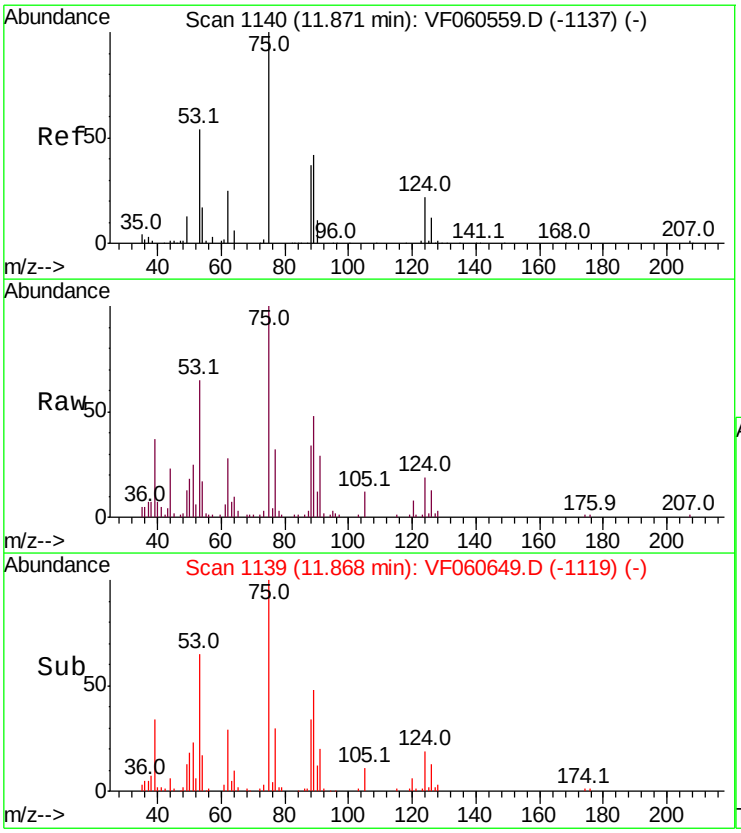
#75
1,1,2,2-Tetrachloroethane
Concen: 20.091 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 60137

Ion	Ratio	Lower	Upper
83	100		
131	8.5	5.0	14.9
85	70.3	32.9	98.7

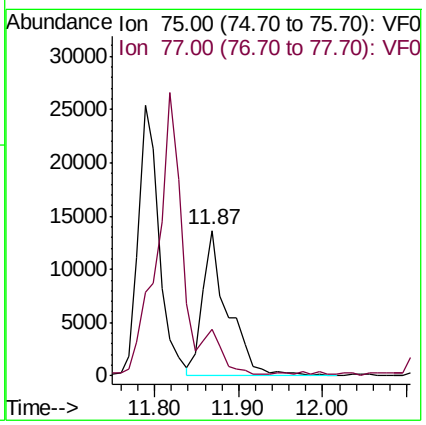


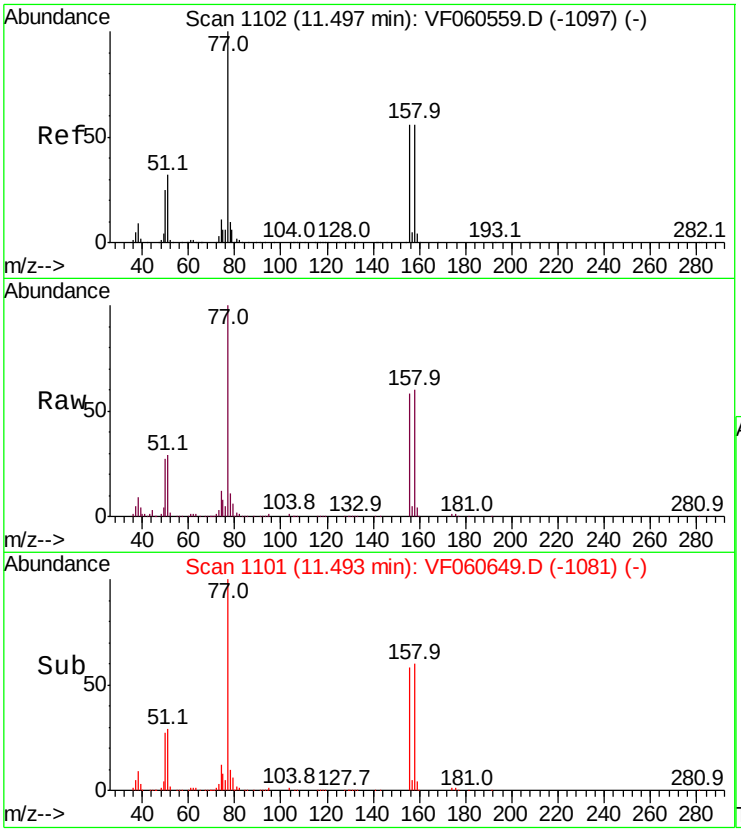


#76
1,2,3-Trichloropropane
Concen: 19.348 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 75 Resp: 28462

Ion	Ratio	Lower	Upper
75	100		
77	31.9	17.4	52.3



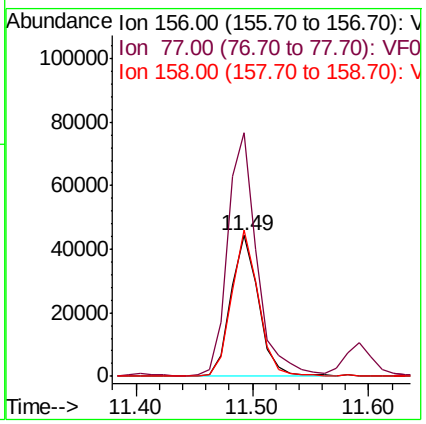


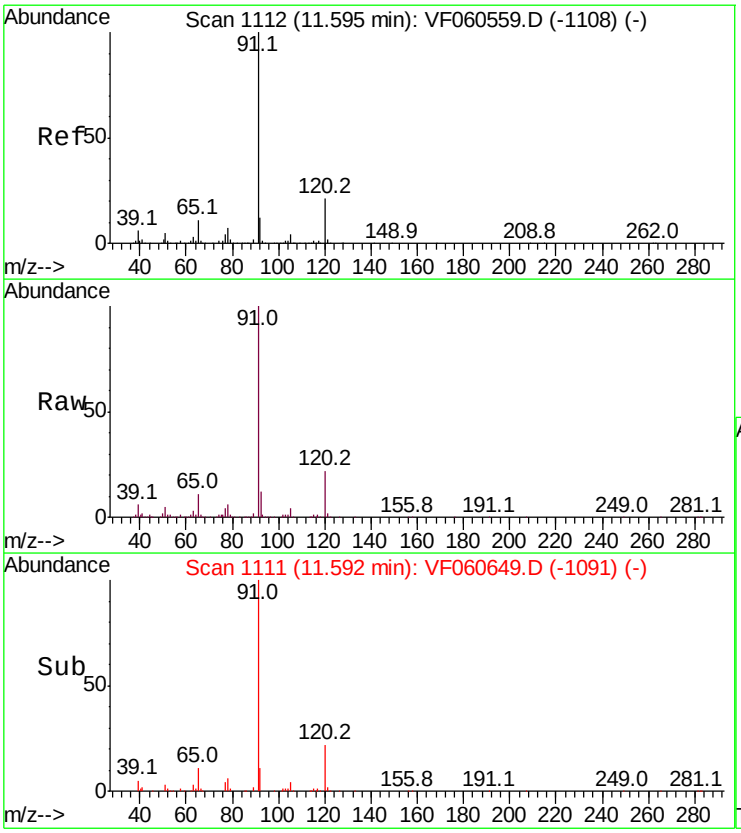
#77
Bromobenzene
Concen: 20.468 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 73448

Ion	Ratio	Lower	Upper
156	100		
77	173.2	89.3	268.1
158	103.7	50.0	150.1

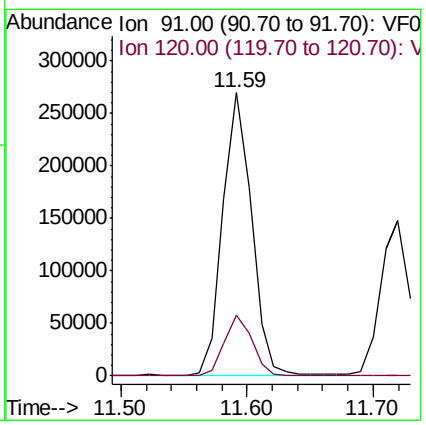


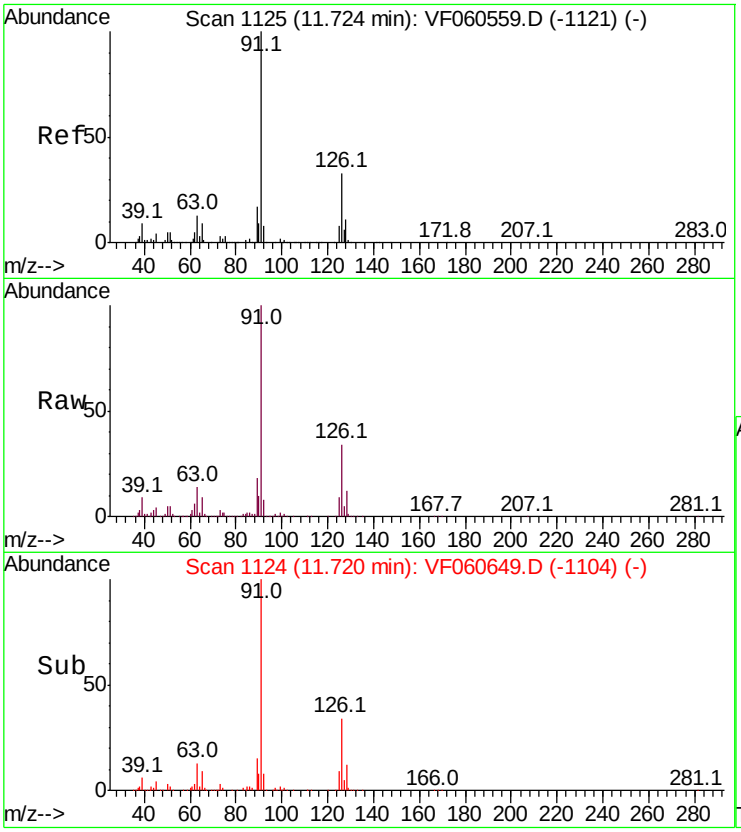


#78
n-propylbenzene
Concen: 22.265 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 91 Resp: 427198

Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.5	31.6



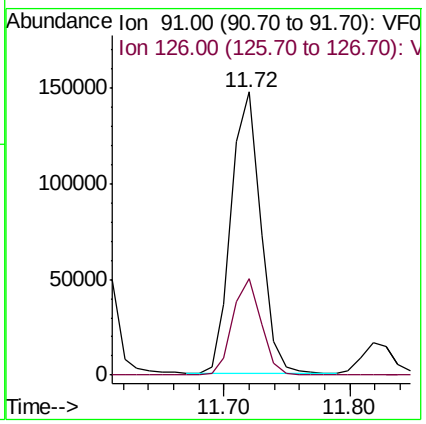


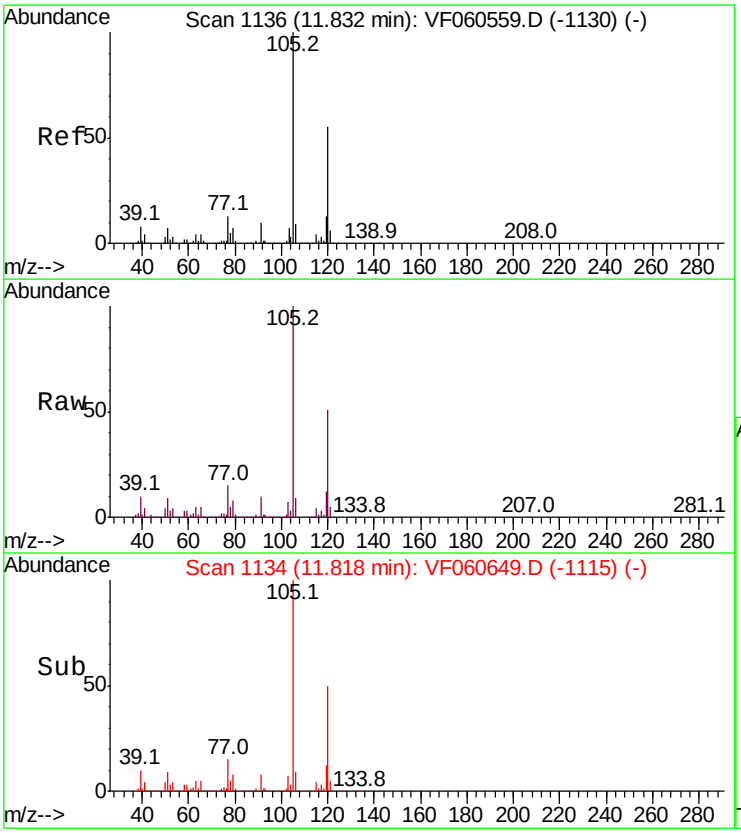
#79
2-Chlorotoluene
Concen: 21.734 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 238150

Ion	Ratio	Lower	Upper
91	100		
126	34.3	16.5	49.5

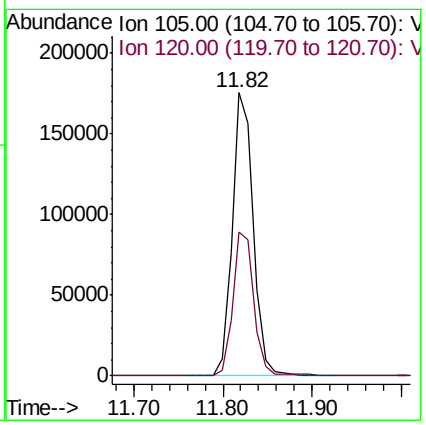


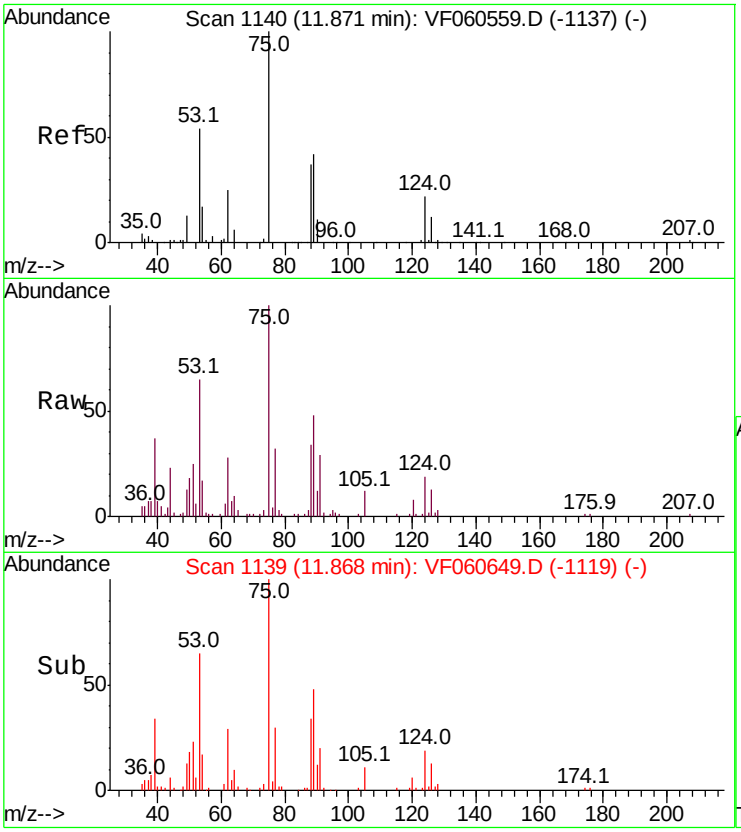


#80
1,3,5-Trimethylbenzene
Concen: 21.499 ug/l
RT: 11.82 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:105 Resp: 290612

Ion	Ratio	Lower	Upper
105	100		
120	50.6	27.6	82.8



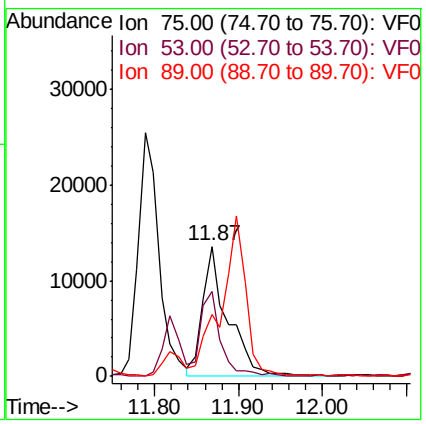


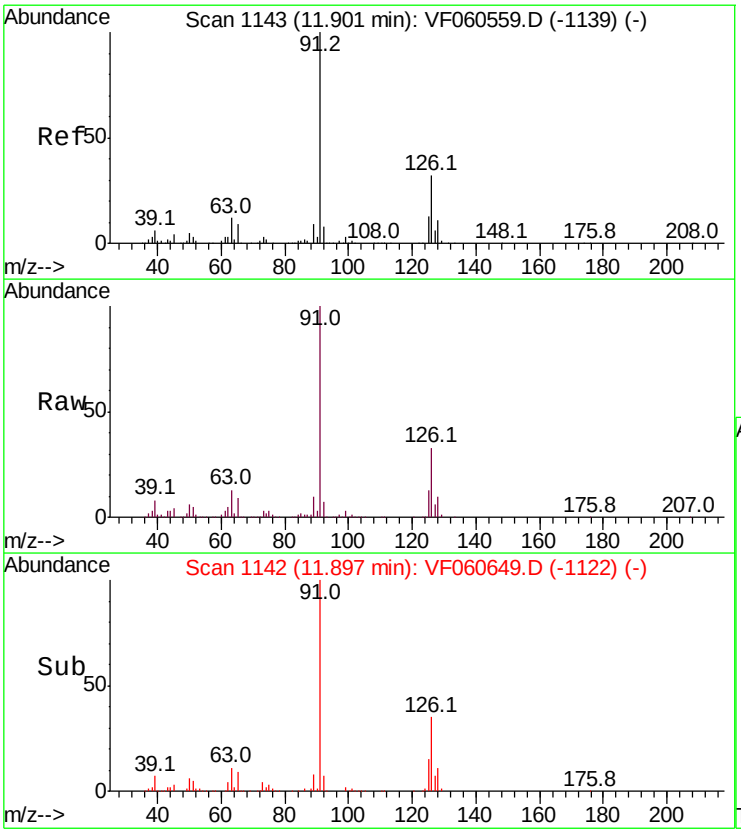
#81
trans-1,4-Dichloro-2-butene
Concen: 24.619 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 28462

Ion	Ratio	Lower	Upper
75	100		
53	65.1	51.6	77.4
89	47.7	36.7	55.1

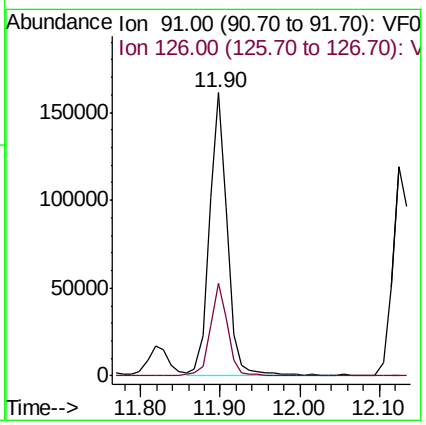


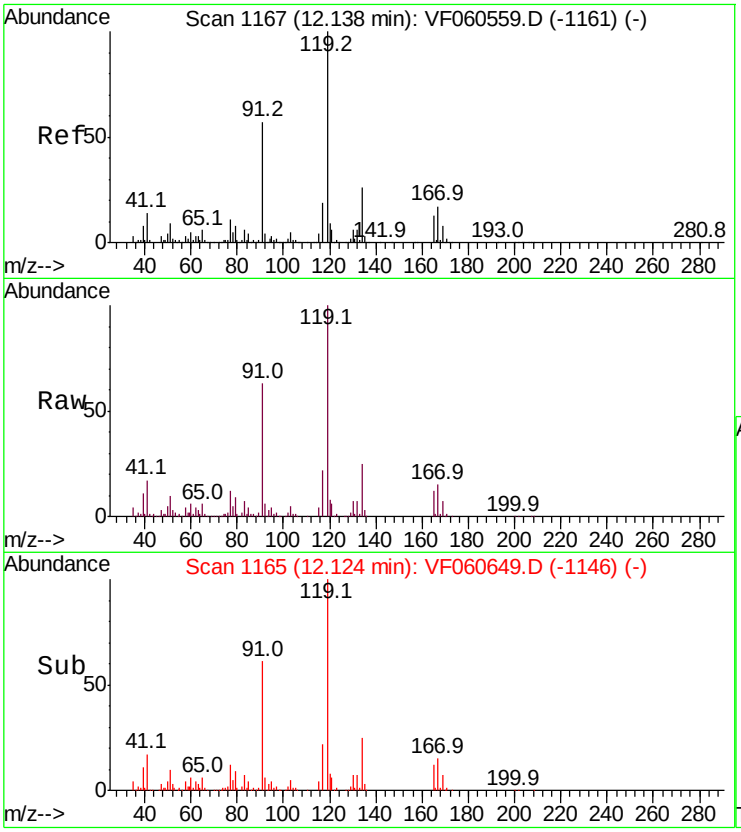


#82
4-Chlorotoluene
Concen: 21.695 ug/l
RT: 11.90 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 91 Resp: 248028

Ion	Ratio	Lower	Upper
91	100		
126	32.5	15.9	47.7



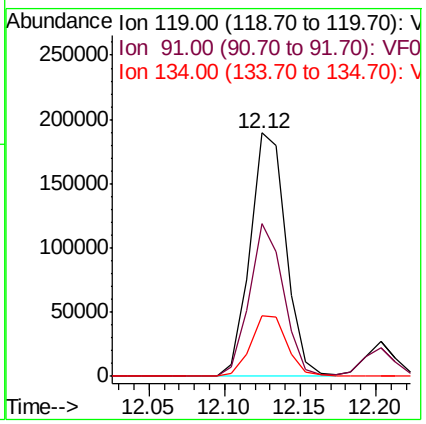


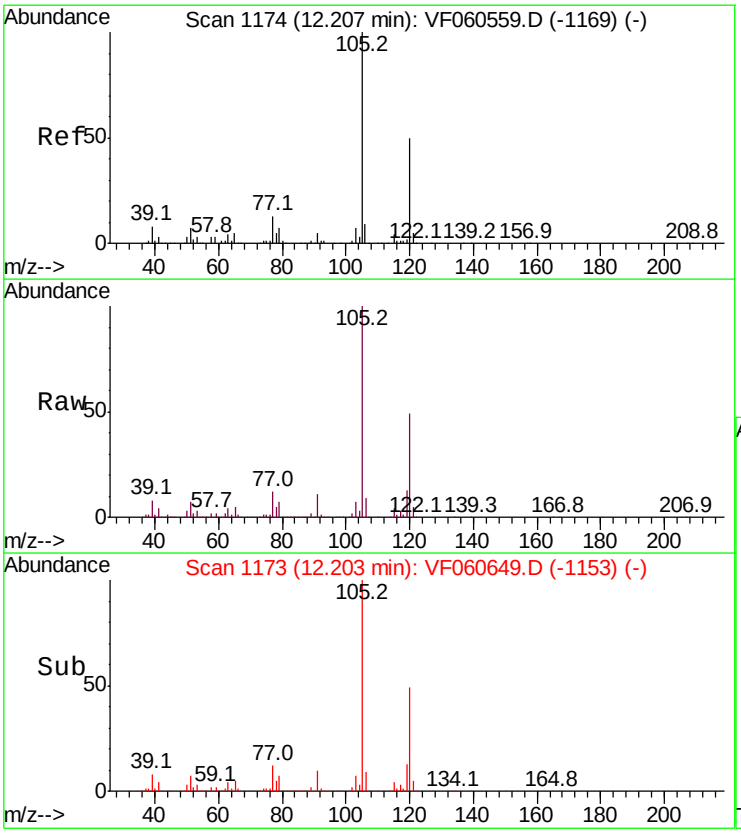
#83
tert-Butylbenzene
Concen: 22.809 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 314973

Ion	Ratio	Lower	Upper
119	100		
91	62.7	28.8	86.4
134	24.8	13.2	39.6

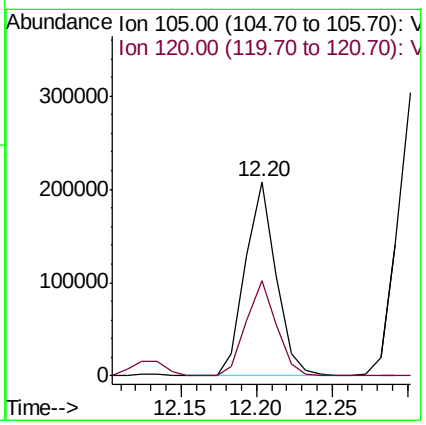


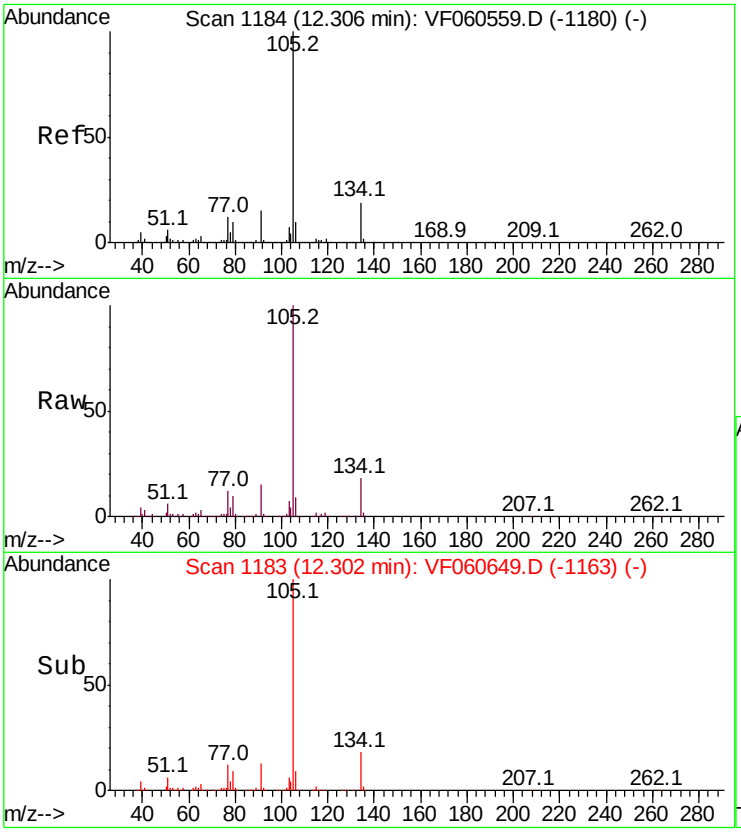


#84
1,2,4-Trimethylbenzene
Concen: 22.471 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:105 Resp: 297456

Ion	Ratio	Lower	Upper
105	100		
120	48.7	25.6	76.8



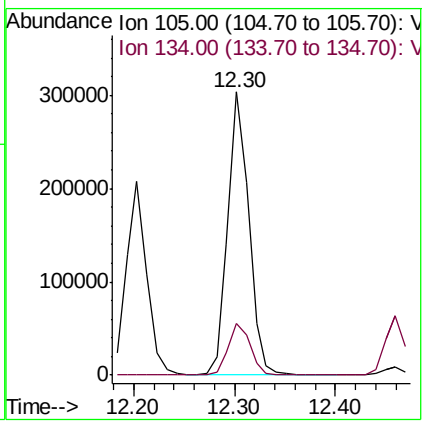


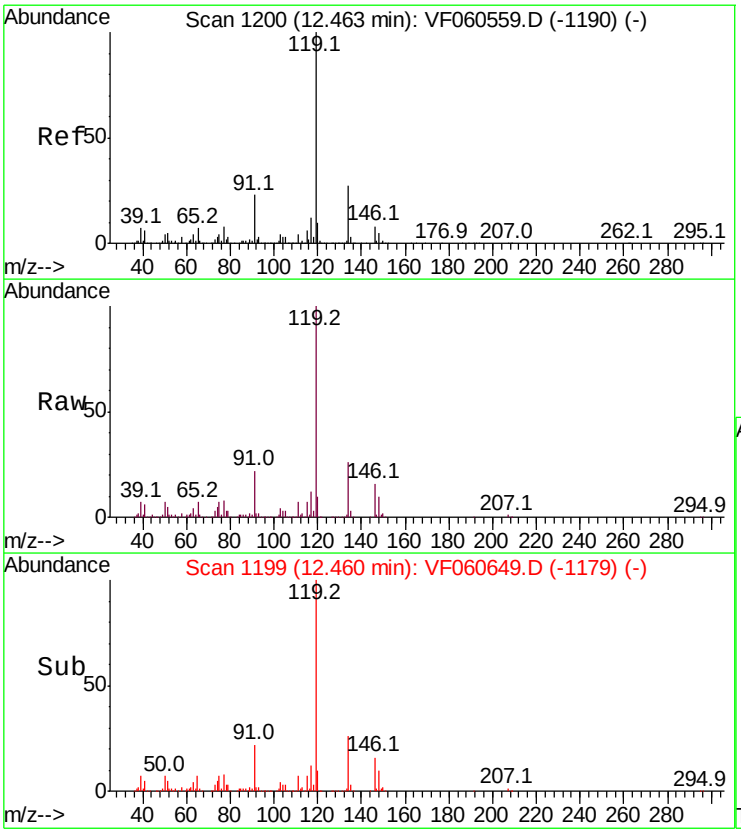
#85
sec-Butylbenzene
Concen: 23.004 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 436992

Ion	Ratio	Lower	Upper
105	100		
134	18.4	9.7	29.1

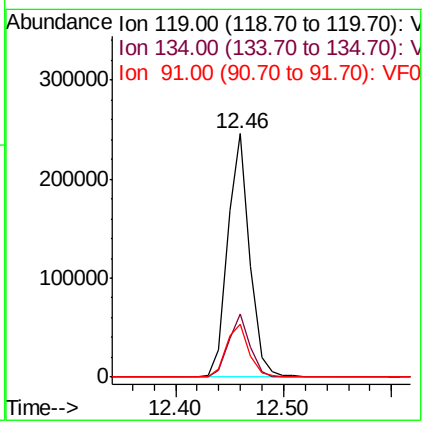


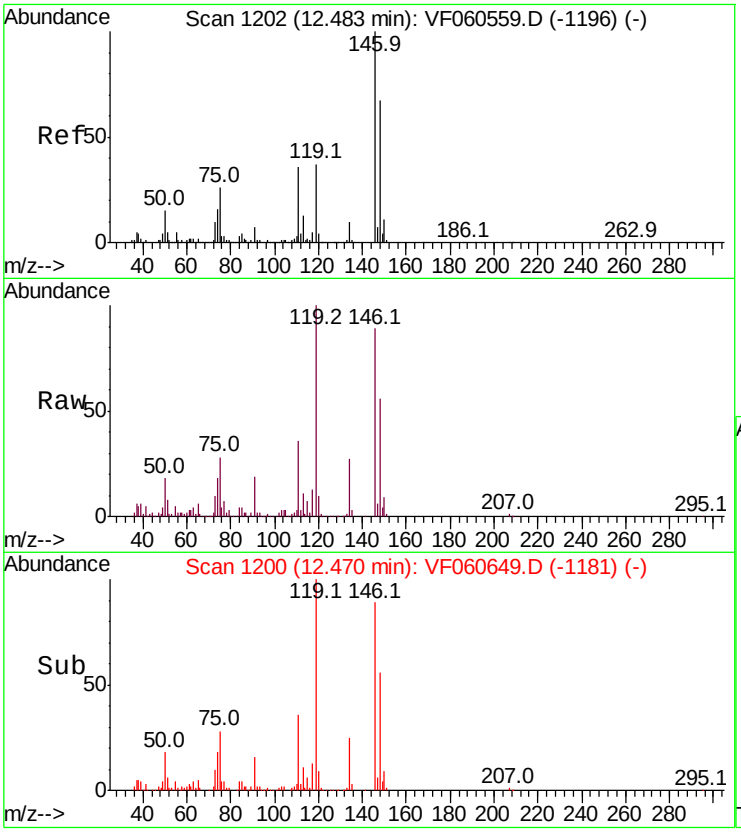


#86
p-Isopropyltoluene
Concen: 22.106 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:119 Resp: 345820

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.6	40.7
91	22.0	11.4	34.2



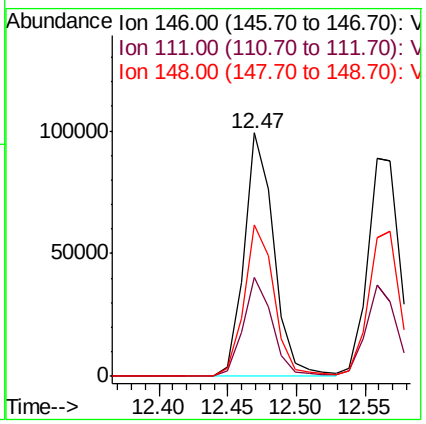


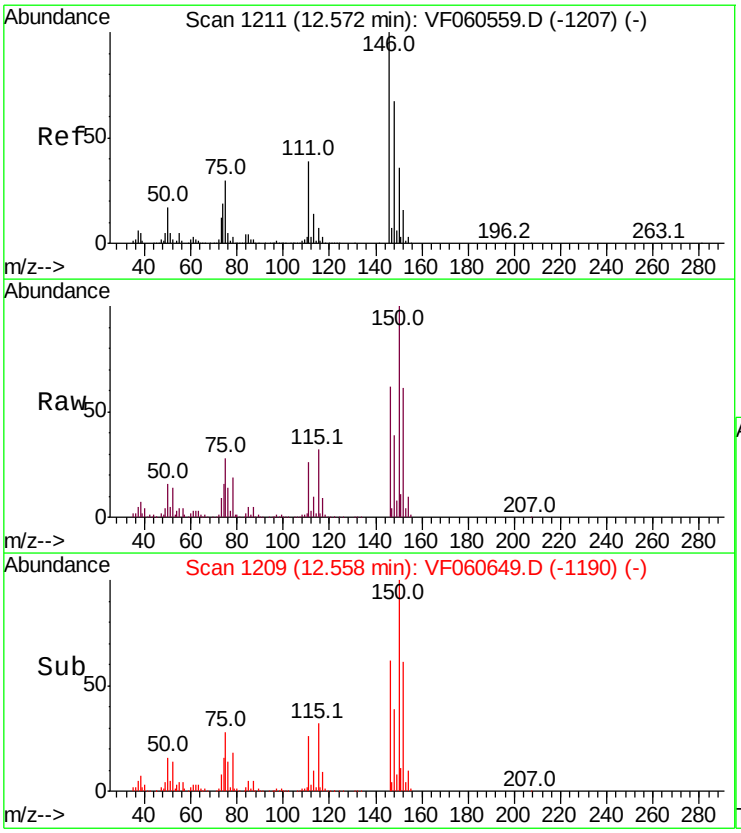
#87
1,3-Dichlorobenzene
Concen: 21.265 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 149774

Ion	Ratio	Lower	Upper
146	100		
111	40.6	18.3	54.8
148	62.4	33.5	100.4

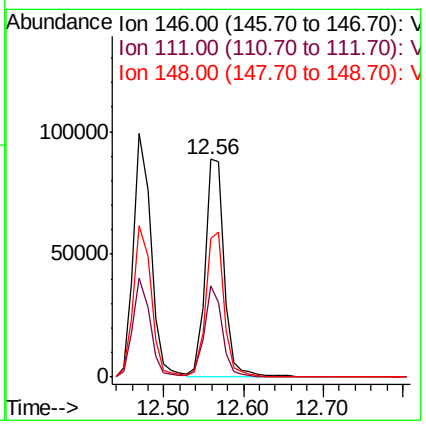


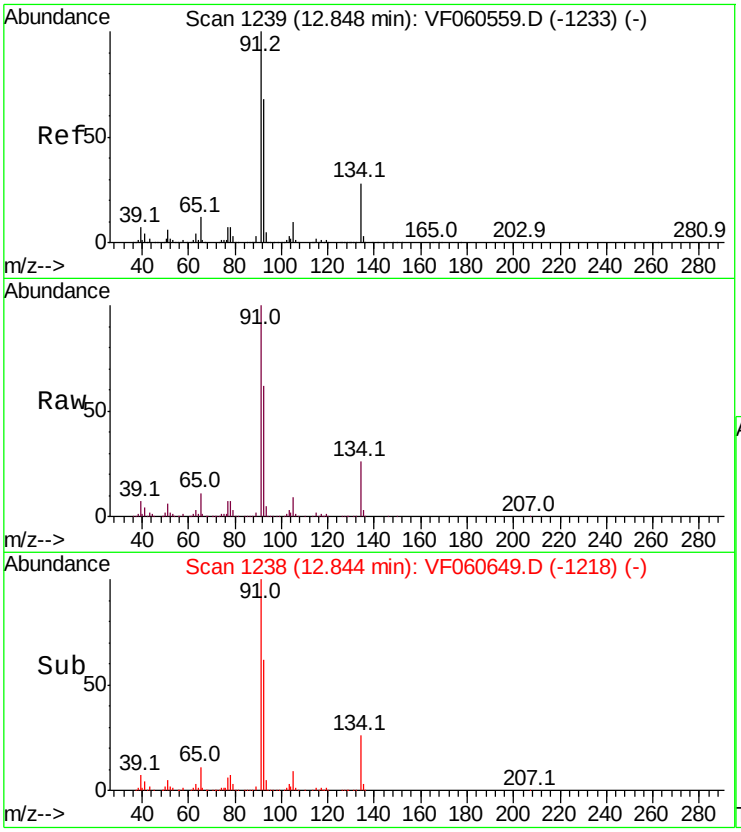


#88
1,4-Dichlorobenzene
Concen: 22.299 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:146 Resp: 148965

Ion	Ratio	Lower	Upper
146	100		
111	41.8	19.7	59.1
148	64.0	33.7	101.1



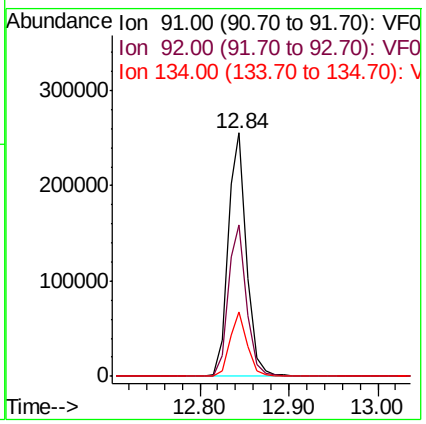


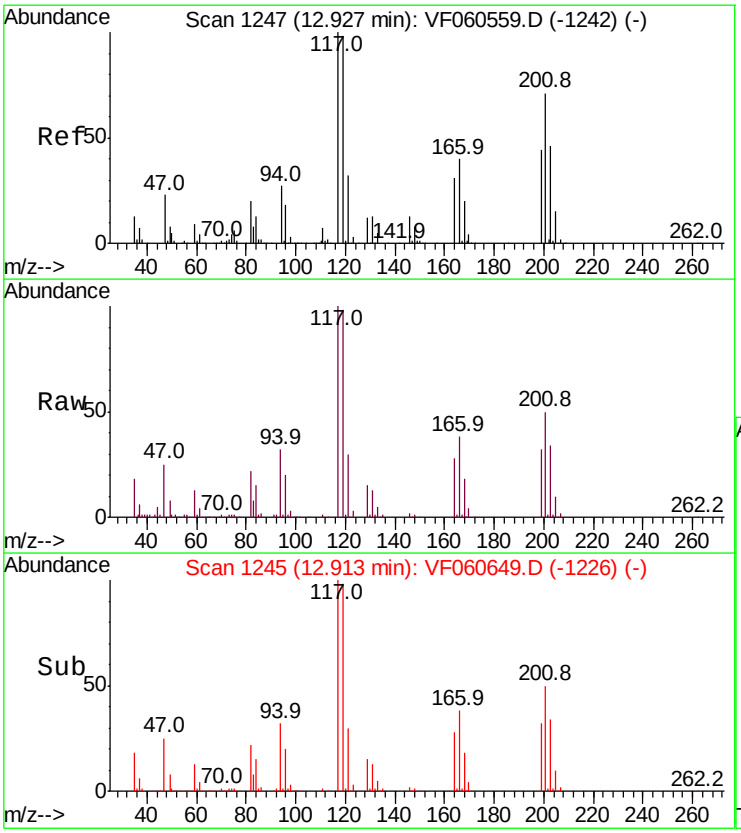
#89
n-Butylbenzene
Concen: 21.967 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 372732

Ion	Ratio	Lower	Upper
91	100		
92	62.2	34.1	102.2
134	26.4	13.9	41.6

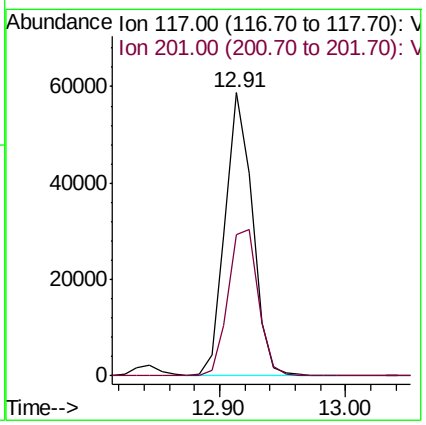


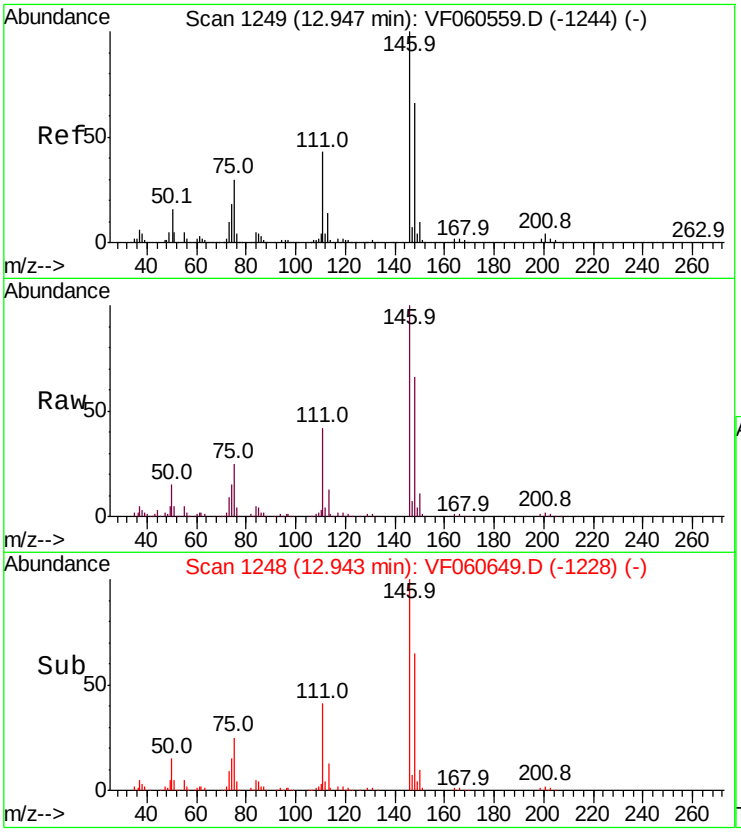


#90
Hexachloroethane
Concen: 22.125 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:117 Resp: 88019

Ion	Ratio	Lower	Upper
117	100		
201	50.8	35.2	105.6



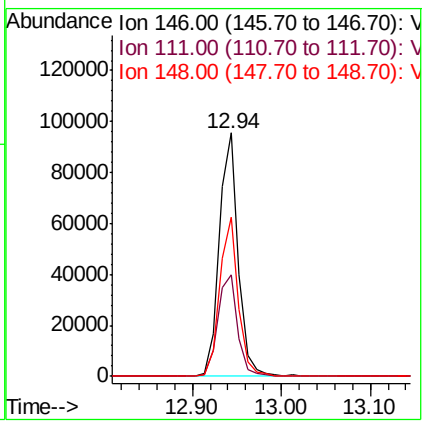


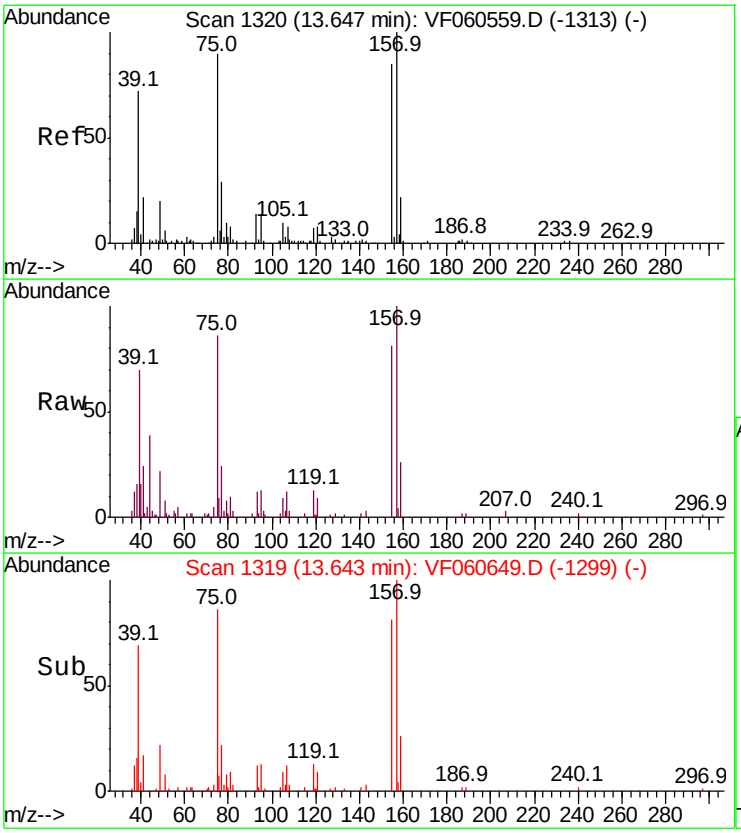
#91
1,2-Dichlorobenzene
Concen: 21.826 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 143816

Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.3	64.0
148	65.6	32.9	98.7

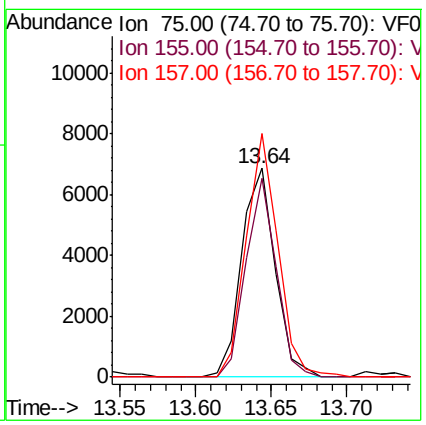


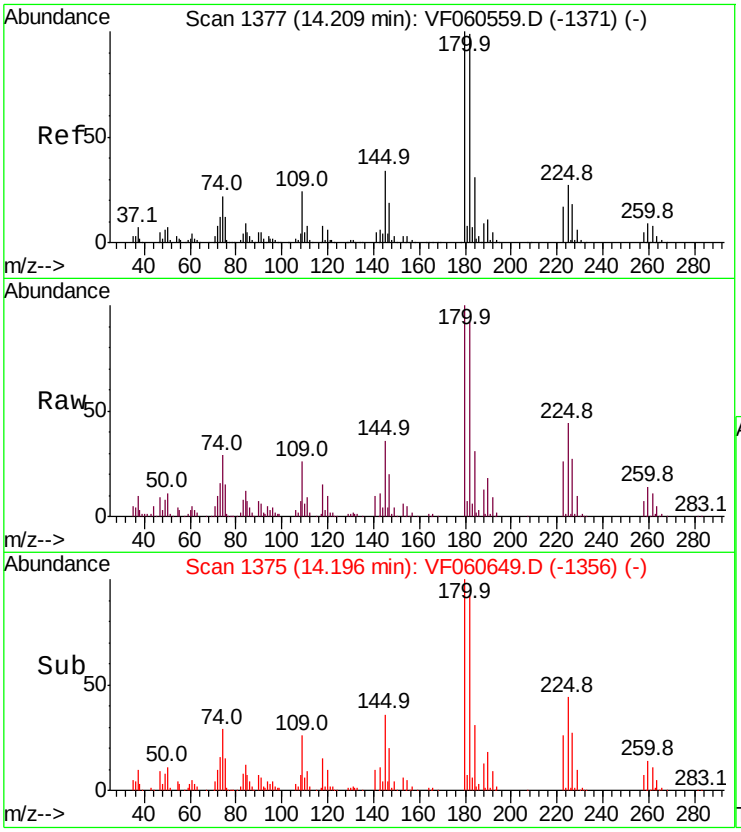


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.425 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.00 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion: 75 Resp: 10622

Ion	Ratio	Lower	Upper
75	100		
155	94.9	47.3	141.8
157	116.6	55.3	165.9



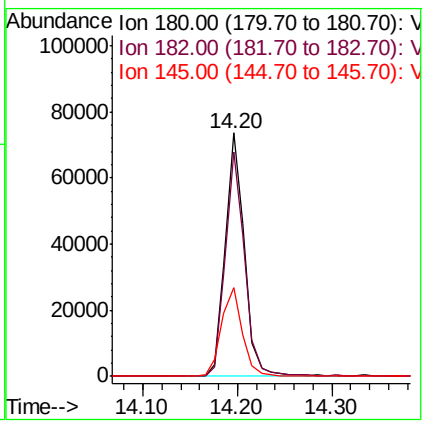


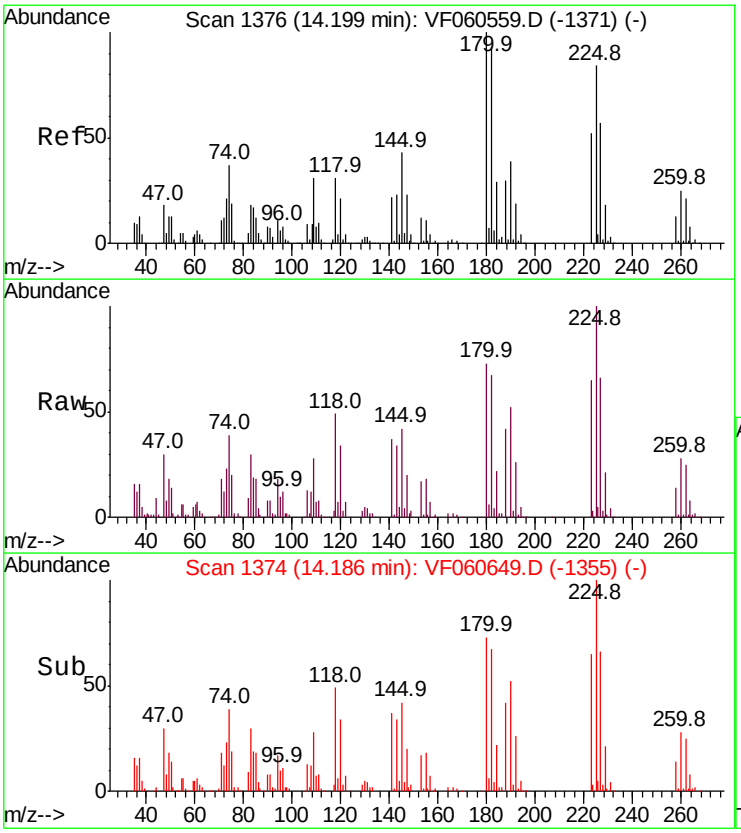
#93
1,2,4-Trichlorobenzene
Concen: 22.991 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 102916

Ion	Ratio	Lower	Upper
180	100		
182	92.2	49.7	149.1
145	36.4	16.9	50.7

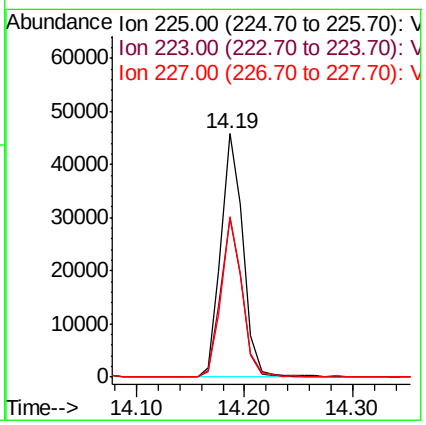


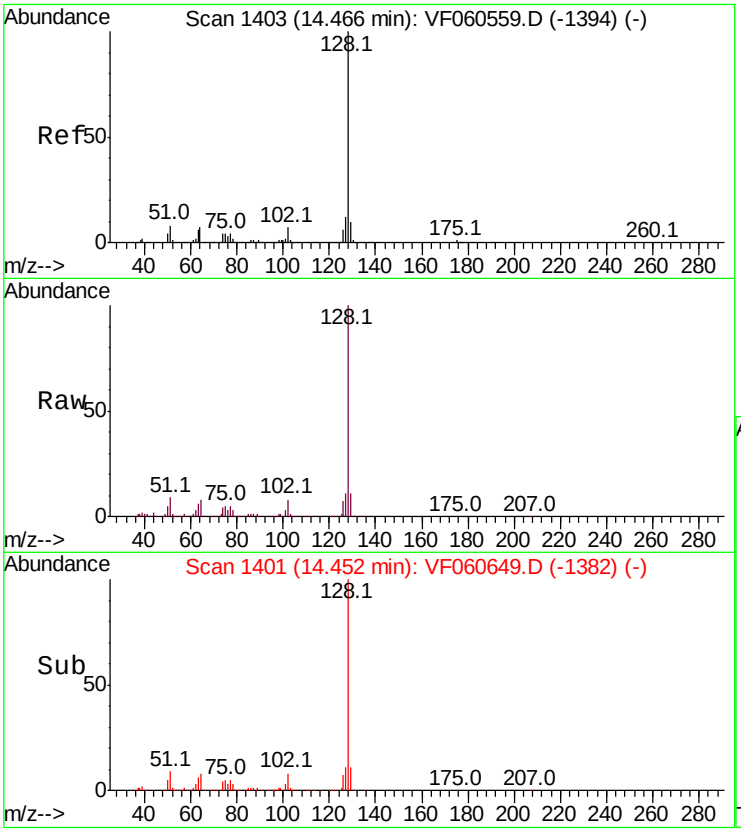


#94
Hexachlorobutadiene
Concen: 22.541 ug/l
RT: 14.19 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:225 Resp: 65385

Ion	Ratio	Lower	Upper
225	100		
223	65.4	30.9	92.5
227	65.9	33.9	101.6



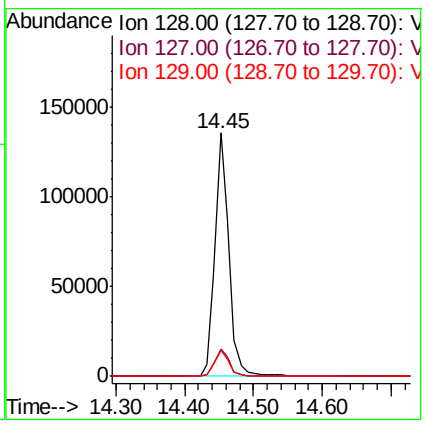


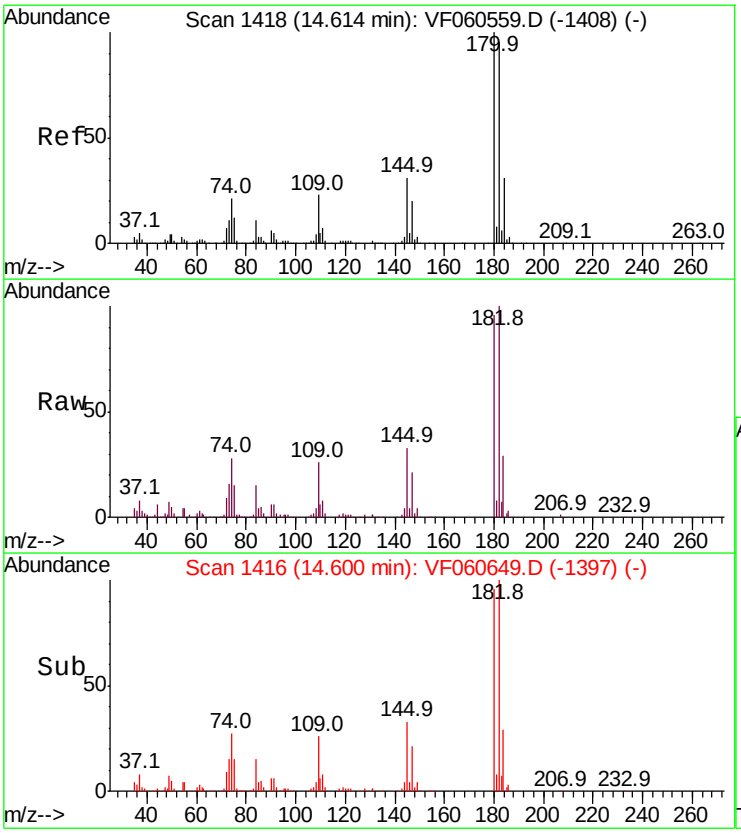
#95
Naphthalene
Concen: 21.292 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 190772

Ion	Ratio	Lower	Upper
128	100		
127	11.4	9.4	14.0
129	10.8	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 20.839 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VF060649.D
Acq: 8 Nov 2018 14:29

Tgt Ion:180 Resp: 88120

Ion	Ratio	Lower	Upper
180	100		
182	104.0	47.3	142.0
145	34.0	15.6	46.8